حمل الآن

مجانا وحصريا

المراجعة رقم (1)

اختبار شهر فبراير

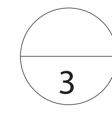




10 Marks

Model (1)

1 Choose the correct answer:



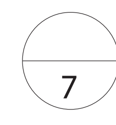
a Which of the following represents a unit fraction? ($\frac{3}{7}$, $\frac{0}{7}$, $\frac{1}{7}$, $\frac{7}{7}$)

b $\frac{13}{12}$ is called a/an ....

(proper fraction , improper fraction , mixed number , unit fraction)

c The value of 7 in the number 0.675 is .... (0.7 , 0.07 , 7 , 70)

2 Answer the following:



a Hany has $3\frac{1}{4}$ cookies, he gave $2\frac{3}{4}$ to his sister. How many cookies does he have left?

....

b Use the benchmark fractions to order the fractions ascendingly: $\frac{9}{10}$, $\frac{7}{16}$, $\frac{6}{12}$

....

....

c Ali has 15 marbles, $\frac{2}{3}$ of them are red. What is the number of red marbles?

....

....

d Find the result of: $6 - 2\frac{7}{11}$

....

e Aya had $1\frac{5}{100}$ kilogram of rice. She bought another $1\frac{25}{100}$ kilogram, then she used all the amount to cook a family meal. How much rice did she use?

....

f Compare using (< , > , =):

$\frac{5}{6}$ .... $\frac{3}{10}$, $\frac{11}{18}$ .... $\frac{9}{5}$

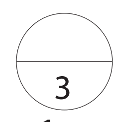
g Write 3 fractions that are equivalent to $\frac{2}{5}$.

....

10 Marks

Model (2)

1 Choose the correct answer:



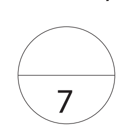
a $\frac{7}{12}$ is closer to the benchmark fraction .... (0 , 1 , $\frac{1}{2}$, 2)

b $\frac{5}{7}$ > .... ($\frac{7}{7}$, $\frac{6}{7}$, $\frac{1}{7}$, 1)

c 3 hundredths ☐ 7 tenths



2 Answer the following:



a Find the sum of: $1\frac{8}{9} + 2\frac{4}{9}$

....

b How many tenths are there in 2?

....

c Draw a model, then write addition and multiplication sentences for $\frac{3}{7}$.

▶ Addition sentence: ....

Multiplication sentence: ....

d Find the missing in: $5\frac{3}{8}$ – .... = $4\frac{5}{8}$

....

e Soha cut a cake into 8 equal parts and she ate three parts of them. What is the fraction that represents the remaining parts?

....

f Convert the mixed number $7\frac{2}{5}$ into an improper fraction.

....

g Write the required forms for the decimal number 3.56.

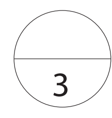
▶ Expanded form: ....

Word form: ....

10 Marks

Model (3)

1 Choose the correct answer:



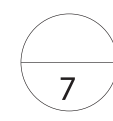
a $4 + \frac{1}{5} =$ .... $(\frac{4}{5}, \frac{5}{5}, 4\frac{1}{5}, 5\frac{1}{5})$

b Which of the following fractions is greater than $\frac{1}{2}$? $(\frac{4}{8}, \frac{5}{9}, \frac{4}{9}, \frac{2}{5})$

c 6.4 ☐ 6.34



2 Answer the following:



a Find the result of: $2 - \frac{5}{9} - \frac{2}{9}$

....

b Order the fractions in an ascending order: $\frac{1}{8}, \frac{1}{5}, \frac{1}{7}, \frac{1}{3}, \frac{1}{10}$

....

c The day is 24 hours, how many hours are there in $\frac{1}{8}$ day?

....

d Find the value of: x in each of the following:

1 $\frac{3}{5} = \frac{x}{25}$ $x =$ ....

2 $\frac{7}{10} = \frac{49}{x}$ $x =$ ....

e Find the sum of: $\frac{7}{12} + \frac{5}{12} + \frac{9}{12}$

....

f Convert the improper fraction $\frac{25}{8}$ into a mixed number.

....

g Decompose the fraction $\frac{5}{7}$ in two ways:

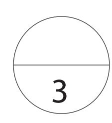
▶ 1st way: ....

2nd way: ....

10 Marks

Model (4)

1 Choose the correct answer:



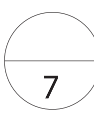
a A/An .... is made up of a whole number and a proper fraction.

(proper fraction , improper fraction , mixed number , otherwise)

b $\frac{3}{8}$ > .... ($\frac{1}{4}$, $\frac{1}{2}$, $\frac{4}{8}$, $\frac{3}{5}$)

c $\frac{2}{3} = \frac{12}{.......}$ (16 , 18 , 20 , 24)

2 Answer the following:



a Sara has 24 $\frac{3}{4}$ pounds, she bought a notebook for 20 $\frac{1}{2}$ pounds. How much money is left with her?

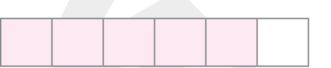
....

b Decompose the fraction $\frac{4}{9}$ in two ways:

- 1st way: ....

2nd way: ....

c Use the model to solve: $\frac{5}{6} - \frac{2}{6}$



....

d Mai has 9 cakes, $\frac{2}{3}$ of them are chocolate. How many chocolate cakes are there?

....

....

e Order the following ascendingly using the benchmark fractions: $\frac{4}{10}$, $\frac{12}{11}$, $\frac{6}{12}$

....

....

f Complete the missing: .... $-2\frac{4}{9} = 6\frac{7}{9}$

....

g Write the required forms for the decimal number 7.95.

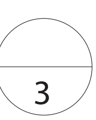
- Expanded form: ....

Unit form: ....

10 Marks

Model (5)

1 Choose the correct answer:

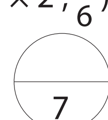


a $\frac{5}{11}$ is closer to the benchmark fraction .... $(0, 1, \frac{1}{2}, 2)$

b Which of the following fractions is the least? $(\frac{1}{6}, \frac{1}{3}, \frac{1}{7}, \frac{1}{5})$

c $\frac{1}{3} + \frac{1}{3} =$ .... $(3 \times \frac{1}{2}, 2 \times \frac{1}{3}, 3 \times 2, \frac{1}{6})$

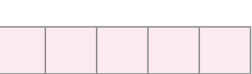
2 Answer the following:

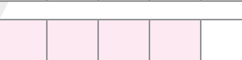


a How many unit fractions are there in $\frac{7}{9}$?

....

b Complete using the opposite models:





▶ Improper fractions: ....

Mixed number: ....

c Mostafa studied math for $2\frac{1}{4}$ hours and science for $1\frac{3}{4}$ hours. How many hours did Mostafa study in all?

....

d Find the result of: $3\frac{1}{9} - 1\frac{8}{9}$

....

e Compare using (< , > , =):

1 $\frac{1}{6}$ .... $\frac{1}{3}$

2 $\frac{5}{9}$ .... $\frac{2}{9}$

f Find the result: $\frac{1}{6} \times 24$



g Find the value and the place value of 9 in the number 8.49 .

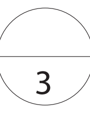
▶ The value: ....

The place value: ....

10 Marks

Model (1)

1 Choose the correct answer:



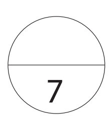
a Which of the following represents a unit fraction? ($\frac{3}{7}$, $\frac{0}{7}$, $\frac{1}{7}$, $\frac{7}{7}$)

b $\frac{13}{12}$ is called a/an ....

(proper fraction , improper fraction , mixed number , unit fraction)

c The value of 7 in the number 0.675 is .... (0.7 , 0.07 , 7 , 70)

2 Answer the following:



a Hany has $3\frac{1}{4}$ cookies, he gave $2\frac{3}{4}$ to his sister. How many cookies does he have left?

▶ The left = $3\frac{1}{4} - 2\frac{3}{4} = \frac{2}{4} = \frac{1}{2}$ of a cookie.

b Use the benchmark fractions to order the fractions ascendingly: $\frac{9}{10}$, $\frac{7}{16}$, $\frac{6}{12}$

▶ $\frac{9}{10} > \frac{1}{2}$, $\frac{7}{16} < \frac{1}{2}$, $\frac{6}{12} = \frac{1}{2}$

The order: $\frac{7}{16}$, $\frac{6}{12}$, $\frac{9}{10}$

c Ali has 15 marbles, $\frac{2}{3}$ of them are red. What is the number of red marbles?

▶ $\frac{2}{3} = \frac{......}{15}$

The number of red marbles = 10 marbles.

d Find the result of: $6 - 2\frac{7}{11}$

▶ $5\frac{11}{11} - 2\frac{7}{11} = 3\frac{4}{11}$

e Aya had $1\frac{5}{100}$ kilogram of rice. She bought another $1\frac{25}{100}$ kilogram, then she used all the amount to cook a family meal. How much rice did she use?

▶ Total mass = $1\frac{5}{100} + 1\frac{25}{100} = 1\frac{5}{100} + 1\frac{25}{100} = 2\frac{30}{100} = 2\frac{3}{10}$ kg

f Compare using (< , > , =):

$\frac{5}{6} > \frac{3}{10}$, $\frac{11}{18} < \frac{9}{5}$

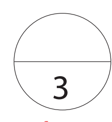
g Write 3 fractions that are equivalent to $\frac{2}{5}$.

▶ $\frac{2}{5} = \frac{4}{10} = \frac{6}{15} = \frac{8}{20}$

10 Marks

Model (2)

1 Choose the correct answer:

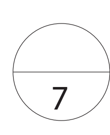


a $\frac{7}{12}$ is closer to the benchmark fraction .... (0 , 1 , $\frac{1}{2}$, 2)

b $\frac{5}{7}$ > .... ($\frac{7}{7}$, $\frac{6}{7}$, $\frac{1}{7}$, 1)

c 3 hundredths [ ] 7 tenths (> , < , = , otherwise)

2 Answer the following:



a Find the sum of: $1\frac{8}{9} + 2\frac{4}{9}$

▶ $1\frac{8}{9} + 2\frac{4}{9} = 3\frac{12}{9} = 4\frac{3}{9} = 4\frac{1}{3}$

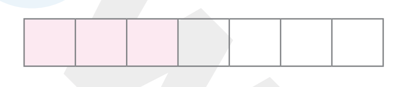
b How many tenths are there in 2?

▶ 20 tenths

c Draw a model, then write addition and multiplication sentences for $\frac{3}{7}$.

▶ Addition sentence: $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

Multiplication sentence: $\frac{1}{7} \times 3$



d Find the missing in: $5\frac{3}{8}$ − .... = $4\frac{5}{8}$

▶ $5\frac{3}{8} - 4\frac{5}{8} = 4\frac{11}{8} - 4\frac{5}{8} = \frac{6}{8} = \frac{3}{4}$

e Soha cut a cake into 8 equal parts and she ate three parts of them. What is the fraction that represents the remaining parts?

▶ The fraction that represents the remaining part = $\frac{8}{8} - \frac{3}{8} = \frac{5}{8}$

f Convert the mixed number $7\frac{2}{5}$ into an improper fraction.

▶ $7\frac{2}{5} = \frac{37}{5}$

g Write the required forms for the decimal number 3.56.

▶ Expanded form: 3 + 0.5 + 0.06

Word form: three and fifty-six hundredths

10 Marks

Model (3)

1 Choose the correct answer:

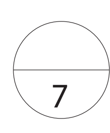
3

a $4 + \frac{1}{5} =$ .... $(\frac{4}{5}, \frac{5}{5}, 4\frac{1}{5}, 5\frac{1}{5})$

b Which of the following fractions is greater than $\frac{1}{2}$? $(\frac{4}{8}, \frac{5}{9}, \frac{4}{9}, \frac{2}{5})$

c 6.4 ☐ 6.34 (= , < , > , otherwise)

2 Answer the following:



a Find the result of: $2 - \frac{5}{9} - \frac{2}{9}$

▶ $2 - \frac{5}{9} - \frac{2}{9} = \frac{18}{9} - \frac{5}{9} - \frac{2}{9} = \frac{13}{9} - \frac{2}{9} = \frac{11}{9} = 1\frac{2}{9}$

b Order the fractions in an ascending order: $\frac{1}{8}, \frac{1}{5}, \frac{1}{7}, \frac{1}{3}, \frac{1}{10}$

▶ The order: $\frac{1}{10}, \frac{1}{8}, \frac{1}{7}, \frac{1}{5}, \frac{1}{3}$

c The day is 24 hours, how many hours are there in $\frac{1}{8}$ day?

▶ Total number of hours in $\frac{1}{8}$ day $= \frac{1}{8} \times 24 = 3$ hours

d Find the value of: x in each of the following:

1. $\frac{3}{5} = \frac{x}{25}$ $x = 15$

2. $\frac{7}{10} = \frac{49}{x}$ $x = 70$

e Find the sum of: $\frac{7}{12} + \frac{5}{12} + \frac{9}{12}$

▶ $\frac{7}{12} + \frac{5}{12} + \frac{9}{12} = \frac{12}{12} + \frac{9}{12} = 1\frac{9}{12} = 1\frac{3}{4}$

f Convert the improper fraction $\frac{25}{8}$ into a mixed number.

▶ $\frac{25}{8} = 3\frac{1}{8}$

g Decompose the fraction $\frac{5}{7}$ in two ways:

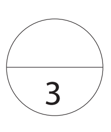
▶ 1^{st} way: $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

2^{nd} way: $\frac{3}{7} + \frac{2}{7}$

10 Marks

Model (4)

1 Choose the correct answer:



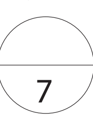
a A/An .... is made up of a whole number and a proper fraction.

(proper fraction , improper fraction , mixed number , otherwise)

b $\frac{3}{8}$ > .... $(\frac{1}{4}, \frac{1}{2}, \frac{4}{8}, \frac{3}{5})$

c $\frac{2}{3} = \frac{12}{\ldots\ldots}$ (16 , 18 , 20 , 24)

2 Answer the following:



a Sara has $24\frac{3}{4}$ pounds, she bought a notebook for $20\frac{1}{2}$ pounds. How much money is left with her?

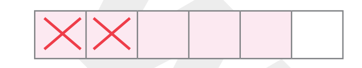
▶ Money left = $24\frac{3}{4} - 20\frac{1}{2} = 24\frac{3}{4} - 20\frac{2}{4} = 4\frac{1}{4}$ pounds

b Decompose the fraction $\frac{4}{9}$ in two ways:

▶ 1st way: $\frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$

2nd way: $\frac{2}{9} + \frac{2}{9}$

c Use the model to solve: $\frac{5}{6} - \frac{2}{6}$



▶ $\frac{5}{6} - \frac{2}{6} = \frac{3}{6}$

d Mai has 9 cakes, $\frac{2}{3}$ of them are chocolate. How many chocolate cakes are there?

▶ $\frac{2}{3} = \frac{\ldots\ldots}{9}$

Total number of chocolate cakes = 6 cakes

e Order the following ascendingly using the benchmark fractions: $\frac{4}{10}, \frac{12}{11}, \frac{6}{12}$

▶ $\frac{4}{10} < \frac{1}{2}, \frac{12}{11} > \frac{1}{2}, \frac{6}{12} = \frac{1}{2}$

The order: $\frac{4}{10}, \frac{6}{12}, \frac{12}{11}$

f Complete the missing: .... $-2\frac{4}{9} = 6\frac{7}{9}$

▶ $6\frac{7}{9} + 2\frac{4}{9} = 8\frac{11}{9} = 9\frac{2}{9}$

g Write the required forms for the decimal number 7.95.

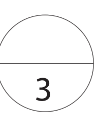
▶ Expanded form: 7 + 0.9 + 0.05

Unit form: 7 ones, 9 tenths, 5 hundredths

10 Marks

Model (5)

1 Choose the correct answer:

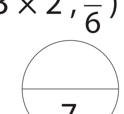


a $\frac{5}{11}$ is closer to the benchmark fraction .... $(0, 1, \frac{1}{2}, 2)$

b Which of the following fractions is the least? $(\frac{1}{6}, \frac{1}{3}, \frac{1}{7}, \frac{1}{5})$

c $\frac{1}{3} + \frac{1}{3} =$ .... $(3 \times \frac{1}{2}, 2 \times \frac{1}{3}, 3 \times 2, \frac{1}{6})$

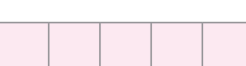
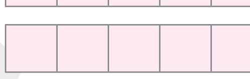
2 Answer the following:



a How many unit fractions are there in $\frac{7}{9}$?

▶ 7 unit fractions

b Complete using the opposite models:

▶ Improper fractions: $\frac{14}{5}$

Mixed number: $2\frac{4}{5}$



c Mostafa studied math for $2\frac{1}{4}$ hours and science for $1\frac{3}{4}$ hours. How many hours did Mostafa study in all?

▶ Total time $= 2\frac{1}{4} + 1\frac{3}{4} = 3\frac{4}{4} = 4$ hours

d Find the result of: $3\frac{1}{9} - 1\frac{8}{9}$

▶ $3\frac{1}{9} - 1\frac{8}{9} = 2\frac{10}{9} - 1\frac{8}{9} = 1\frac{2}{9}$

e Compare using (< , > , =):

1 $\frac{1}{6} < \frac{1}{3}$

2 $\frac{5}{9} > \frac{2}{9}$

f Find the result: $\frac{1}{6} \times 24$

▶ $\frac{1}{6} \times 24 = \frac{24}{6} = 4$

g Find the value and the place value of 9 in the number 8.49 .

▶ The value: 0.09

The place value: hundredths



كيفية طباعة صفحات معينة من ملف معين



مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9

File Edit View E-Sign Window Help

Open... Ctrl+O
Reopen PDFs from last session
Create
Insert Pages
Save Ctrl+S
Save As... Shift+Ctrl+S
Save as Other
Reduce File Size
Export To
Protect Using Password
Request Signatures
Share File
Revert
Close File Ctrl+W
Properties... Ctrl+D
Print... Ctrl+P
1 0003.pdf
2 E:\Image\pdf\0001.pdf
3 0001.pdf
4 Adobe Scan 2 Sep 2021.pdf
5 E:\Image\New folder\2.pdf
View All Recent Files...
Exit Application Ctrl+Q

خطوة 1

خطوة 2
اختيار اسم الطابعة بتاعتك

Print
Printer: HP LaserJet M207-M212 | Properties | Advanced | Help
Copies: 1 | Print in grayscale (black and white) | Save ink/toner
Pages to Print: All | Current | Pages 4 - 9
More Options
Page Sizing & Handling: Size | Poster | Multiple | Booklet
Fit | Actual size | Shrink oversized pages | Custom Scale: 100 %
Choose paper source by PDF page size
Orientation: Auto | Portrait | Landscape
Comments & Forms: Document and Markups | Summarize Comments
Document: 21.0 x 29.7cm
21.59 x 27.94 cm
Page 1 of 18
Page Setup... | Print | Cancel

خطوة 3
كتابة الصفحات المراد طباعتها
نكتب رقم 4 ثم نكتب الشرطة دي – ثم نكتب 9

خطوة 4
اختيار نوع الورق

Page Setup
Paper
Size: A4
Source: Automatically Select
Orientation: Portrait | Landscape
Margins (millimeters): Left: 25 | Right: 25 | Top: 25 | Bottom: 25
OK | Cancel

خطوة 5
اختيار A4

خطوة 6

المراجعة رقم (2)

اختبار شهر فبراير





General Revision On Unit 9

1. Complete.

1. The numerator of the fraction $\frac{5}{9}$ is ______ [El-Beheira 23]
2. The denominator of the fraction $\frac{7}{11}$ is ______
3. The colored parts = $\frac{__}{__}$ [Alex. 23]
4. $\frac{4}{5} = \frac{__}{10}$ [Cairo 23]
5. $\frac{2}{5} = \frac{__}{10}$ [Giza 23]
6. $\frac{1}{3} = \frac{__}{9}$ [Aswan 23]
7. $\frac{__}{9} = 1$ [El-Monofia 23]
8. $\frac{2}{7} + \frac{3}{7} = \frac{__}{7}$ [El-Menia 23]
9. $\frac{1}{7} + \frac{4}{7} =$ ______ [Giza 23]
10. $1\frac{3}{4} + \frac{1}{4} =$ ______ [Aswan 23]
11. $4\frac{3}{9} + 3\frac{4}{9} =$ ______ [Cairo - Rod El Farag 23]
12. $7\frac{4}{7} - 5\frac{3}{7} =$ ______ [El-Menia 23]
13. $1 - \frac{2}{5} =$ ______ [Assiut 23]
14. $1 - \frac{4}{7} =$ ______ [El-Monofia 23]
15. $5\frac{1}{4} = \frac{__}{__}$ [as an improper fraction]
16. $\frac{17}{3} =$ ______ [as a mixed number] [Port Said 23]
17. $7\frac{5}{6} - 2\frac{1}{6} =$ ______ [Giza 23]
18. $5 \times \frac{1}{7} =$ ______

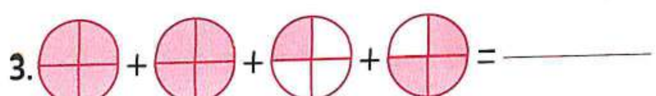
2. Choose the correct answer.

1. The unit fraction of the following is ______ [Giza 23]

A. $\frac{2}{5}$ B. $\frac{1}{8}$ C. $\frac{9}{10}$ D. $\frac{11}{10}$

2. The numerator of the fraction $\frac{2}{5}$ is ______ [Giza 23]

A. 1   B. 2   C. 5   D. 7

3.  = ______ [Kafr El-Sheikh 23]

A. $2\frac{1}{4}$ B. $2\frac{1}{2}$ C. $2\frac{3}{4}$ D. 3

4. $\frac{3}{8}$ = ______ [Ismailia 23]

A. $\frac{1}{4}+\frac{1}{4}+\frac{1}{4}$ B. $\frac{1}{8}+\frac{1}{8}+\frac{1}{8}$ C. $\frac{2}{8}+1$ D. $\frac{1}{8}+2$

5. $\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}$ = ______ [Luxor 23]

A. $\frac{3}{7}$ B. $\frac{5}{12}$ C. 1 D. $\frac{3}{5}$

6. The number of sixths in one whole = ______ [Alex. 23]

A. 1 B. 5 C. 6 D. 4

7. The number of sevenths in one whole = ______ [Alex. 23]

A. 8 B. 7 C. 6 D. 5

8. Which of the following is a mixed number? ______ [Ismailia 23]

A. $\frac{3}{5}$ B. $\frac{4}{3}$ C. $3\frac{1}{2}$ D. $\frac{1}{4}$

9. $\frac{9}{5}$ is a/an ______ fraction. [El-Beheira 23]

A. unit B. proper C. denominator D. improper

10. $\frac{3}{10}$ is a/an ______ fraction. [Giza 23]

A. mixed B. improper C. whole D. proper

11. $3\frac{1}{2}$ = ______ [as an improper fraction] [Port Said 23]

A. $\frac{3}{2}$ B. $\frac{5}{2}$ C. $\frac{6}{2}$ D. $\frac{7}{2}$

12. $\frac{8}{5}$ = ______ [El-Monofia 23]

A. $3\frac{4}{5}$ B. $2\frac{1}{8}$ C. $1\frac{3}{5}$ D. $1\frac{5}{8}$

13. $\frac{21}{5}$ = ______ [as a mixed number] [Kafr El-Sheikh 23]

A. $5\frac{1}{4}$ B. $4\frac{1}{5}$ C. $2\frac{1}{5}$ D. $\frac{5}{21}$

14. $\frac{1}{4}$ ◯ $\frac{1}{3}$ [Cairo 23]

A. > B. < C. = D. otherwise

15. $\frac{7}{9}$ ◯ $\frac{5}{9}$ [Cairo - Wailli 23]

A. > B. < C. = D. otherwise

16. $\frac{3}{11}$ ◯ $\frac{3}{7}$ [El-Menia 23]

A. > B. < C. = D. otherwise

17. $2\frac{1}{8}$ is equivalent to ______ [El-Monofia 23 , El-Menia 23]

A. $\frac{4}{8}-\frac{2}{8}$ B. $\frac{4}{8}+\frac{2}{8}$ C. $\frac{17}{8}$ D. $\frac{11}{8}$

18. $\frac{3}{4}=\frac{—}{20}$ [El-Beheira 23]

A. 5 B. 10 C. 15 D. 20

19. $\frac{7}{8}=\frac{—}{16}$ [Alex. 23]

A. 15 B. 14 C. 2 D. 7

20. $3\frac{1}{5}+\frac{4}{5}=$ ______ [Giza 23]

A. $3\frac{4}{5}$ B. $5\frac{3}{4}$ C. $3\frac{5}{10}$ D. 4

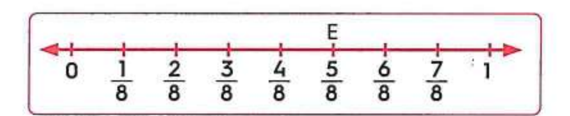
21. $5\frac{2}{7}+4\frac{3}{7}=$ ______ [Luxor 23]

A. $9\frac{5}{7}$ B. 15 C. $7\frac{3}{5}$ D. $5\frac{1}{3}$

22. $3\frac{5}{8}-2\frac{1}{8}=$ ______ [El-Monofia 23]

A. $\frac{4}{8}$ B. $2\frac{4}{8}$ C. $1\frac{6}{8}$ D. $1\frac{1}{2}$

23. How many unit fraction that represents point E ?



A. 3 B. 4 C. 5 D. 6 [Alex. 23]

24. The fraction $\frac{5}{6}$ is closed to ______ [use the benchmark fraction] [Cairo 23]

A. 0 B. $\frac{8}{5}$ C. $1\frac{1}{2}$ D. 1

25. $5\times\frac{1}{9}=$ ______ [Cairo 23]

A. $\frac{9}{2}$ B. $\frac{5}{9}$ C. $\frac{9}{5}$ D. $1\frac{5}{9}$

26. $5\times\frac{1}{7}=$ ______ [El-Beheira 23]

A. $5\frac{1}{7}$ B. $\frac{5}{7}$ C. $\frac{51}{7}$ D. $\frac{36}{7}$

27. $\frac{7}{12}$ is closer to the benchmark fraction ______

A. 1 B. $\frac{1}{2}$ C. $\frac{1}{4}$ D. 0

3. Answer each of the following.

1. Nabil had $2\frac{4}{5}$ cakes. He gave $1\frac{1}{5}$ to his sister. How many cakes did left with him ? [Alex. 23]

2. Zain drank $1\frac{3}{8}$ liters of water , and Hamza drank $1\frac{5}{8}$ liters of water , what did the total liters of water that Zain and Hamza drink ? [Giza 23]

3. Bader bought $1\frac{1}{2}$ kg of sugar and $2\frac{1}{2}$ kg of flour. How many kg did he buy ? [Alex. 23]

4. Sara has $6\frac{4}{5}$ cakes , she gaves $3\frac{1}{5}$ to her brother. How many cakes does left with her ? [Luxor 23]

5. How many sevenths in the number 3 ? [Cairo 23]

6. Youssef has 18 apples. Two third of the apple are red.
   How many apples are red ?
   The red apples = ______ [Cairo 23]

7. Order the following fractions in an ascending order. [Aswan 23]
   $\frac{3}{5}$, $\frac{3}{10}$, $\frac{3}{4}$, $\frac{3}{9}$, $\frac{3}{7}$

8. Arrange in ascending order : $\frac{5}{10}$, $\frac{1}{6}$, $\frac{8}{9}$ [Cairo 23]
   The order is : ______ , ______ , ______

General Revision On Unit 10

1. Complete.

1. The place value of 7 in the number 3.67 is ______ [El-Monofia 23]
2. The place value of the digit 6 in the number 2.65 is ______ [Cairo 23]
3. The value of 5 in the number 7.85 is ______ [El-Menia 23]
4. The value of digit 3 in 24.32 is ______ [El-Beheira 23]
5. The value of the digit 6 in the number 2.65 is ______ [Port Said 23]
6. $3\frac{3}{100}$ = ______ [as a decimal] [Kafr El-Sheikh 23]
7. 0.07 = ______ [as a fraction] [Cairo 23]
8. 6 tens and 8 tenths = ______ [Cairo 23]
9. The standard form of : 8 Ones , 5 Tenths and 7 Hundredths is ______ [Alex. 23]
10. The standard form of : 2 Ones , 1 Tenth , 9 Hundredths = ______ [Port Said 23]
11. 2 + 0.1 + 0.03 = ______ [in the standard form] [Cairo 23]
12. 3.2 = ______ + 0.2 [El-Monofia 23]
13. 60.57 = ______ + ______ + ______ [in expanded form] [El-Menia 23]
14. 6.17 = ______ + ______ + ______ [in expanded form] [El-Beheira 23]
15. 3 + 0.3 + 0.03 = ______ [El-Monofia 23]
16. 12.08 is ______ [as words form] [Cairo 23]
17. 2.4 = ______ Tenths. [El-Menia 23]
18. $\frac{3}{10} + \frac{20}{100}$ = ______ [Cairo 23]
19. $2\frac{3}{10} + 4\frac{5}{100}$ = ______ [Cairo 23]
20. $\frac{4}{10} + \frac{5}{100}$ = ______ [Cairo 23]
21. $\frac{3}{10} - \frac{17}{100}$ = ______ [Cairo 23]

2. Choose the correct answer.

1. The place value of digit 5 in 12.25 is ______ [El-Beheira 23]

   A. 0.5 B. 0.05 C. Tenths D. Hundredths

2. The digit 4 in the number 13.47 is in ______ place. [El-Monofia 23]

   A. Once B. Tens C. Tenth D. Hundredth

3. In the number 34.68, which digit is in the Tenths place? [Cairo 23]

A. 3 B. 4 C. 6 D. 8

4. The value of the digit 5 in the number 3.45 is ______ [Cairo 23]

A. 5 B. 0.5 C. 0.05 D. 50

5. $\frac{3}{10}$ (as a decimal) = ______ [Cairo 23]

A. 0.3 B. 10.3 C. 3.01 D. 3.1

6. $\frac{15}{10}$ = ______ [Alex. 23]

A. 1.5 B. 0.15 C. 10.5 D. 1.05

7. $\frac{25}{10}$ = ______ [Alex. 23]

A. 25 B. 2.5 C. 0.25 D. 2.05

8. The decimal represents the colored parts ▭▭▭▭▭▭▭▭▭▭ is ______ [Cairo 23]

A. 0.3 B. 0.6 C. 0.7 D. 1

9. 4.79 = ______ [Port Said 23]

A. $4\frac{79}{100}$ B. $4\frac{79}{10}$ C. $79\frac{4}{100}$ D. $79\frac{4}{10}$

10. 0.4 is equal to ______ [Alex. 23]

A. 0.04 B. $\frac{40}{10}$ C. 0.40 D. $\frac{4}{100}$

11. 4 + 0.2 + 0.03 = ______ [Port Said 23]

A. 4.23 B. 3.24 C. 2.43 D. 4.32

12. 3 + 0.3 + 0.03 = ______ [Giza 23]

A. 0.33 B. 3.3 C. 3.33 D. 33.3

13. 4 Ones, 6 Tenths, 2 Hundredths = ______ [El-Menia 23]

A. 6.42 B. 2.46 C. 4.62 D. 2.64

14. 71 Hundredths = ______ [Cairo 23]

A. $\frac{1}{7}$ B. $\frac{17}{10}$ C. $\frac{71}{10}$ D. 0.71

15. Five Tenths = ______ [El-Menia 23]

A. 5,000 B. 0.5 C. 0.05 D. 5.05

16. Three Tenths = ______ [El-Beheira 23]

A. 0.03 B. 0.3 C. 0.003 D. $\frac{30}{10}$

17. 5.5 = ______ Tenths. [El-Monofia 23]

A. 55 B. 0.5 C. 5 D. 0.55

18. 0.4 ◯ 0.34 [Alex. 23 , Port Said 23]

A. < **B.** = **C.** > **D.** ≤

19. 0.6 ◯ 0.59 [El-Beheira 23]

A. < **B.** > **C.** = **D.** ≤

20. 4.5 ◯ 4.51 [Luxor 23]

A. < **B.** > **C.** =

21. 2.5 ◯ 2.58 [Port Said 23]

A. < **B.** > **C.** = **D.** otherwise

22. 50.02 ◯ 20.05 [Alex. 23]

A. > **B.** = **C.** < **D.** otherwise

23. 1.03 ◯ 5.7 [El-Monofia 23]

A. < **B.** = **C.** > **D.** ≤

24. 7 Tenths ◯ $\frac{17}{100}$ [Alex. 23]

A. ≤ **B.** > **C.** = **D.** <

25. 0.7 ◯ 7 Tenths [Kafr El-Sheikh 23]

A. > **B.** < **C.** = **D.** ≤

26. 0.9 < .... [Alex. 23]

A. 0.7 **B.** 0.15 **C.** 0.8 **D.** 1.2

27. Which is correct statement ? [El-Monofia 23]

A. 8.03 = 8.3 **B.** 5.3 < 5.14 **C.** 74.8 < 7.48 **D.** 0.55 > 0.52

28. Which of the following sentences is wrong ? [El-Beheira 23]

A. 0.34 < 0.4 **B.** 0.45 > 0.04 **C.** 0.23 < 0.3 **D.** 0.54 = 0.45

29. $\frac{9}{10} = \frac{90}{\text{—}}$ [Cairo 23]

A. 10 **B.** 100 **C.** 9 **D.** 90

30. $3\frac{2}{10} = 3\frac{\text{—}}{100}$ [Cairo 23]

A. 2.000 **B.** 200 **C.** 20 **D.** 2

31. $\frac{4}{10} + \frac{2}{100} =$ ______ [Cairo 23]

A. $\frac{6}{100}$ B. $\frac{42}{100}$ C. $\frac{60}{100}$ D. $\frac{6}{10}$

3. Answer each of the following.

1. Write the standard form for : $4 + 0.7 + 0.009$ [Cairo 23]

______

2. A tree of length 37 Tenths meters , express the length as a decimal number , and what is the number in Hundredths ? [Cairo 23]

______

3. Hana bought a pizza pie and divided into 10 equal portions , she gave Soha 0.3 of the pizza and gave Nora 0.5 of the pizza. What decimal is the remainder ? [Cairo 23]

______

4. Renad had $\frac{7}{10}$ meter of cloth , she went to the shop and bought $\frac{35}{100}$ meter of cloth. How many meters of cloth did she have ? [Giza 23]

______

5. Hana bought a piece of cloth of length $\frac{7}{10}$ meter and Mona bought another piece of length $\frac{13}{100}$ meter. What is the total length of the two pieces ? [Cairo 23]

______

______

6. Mina walked $\frac{5}{10}$ kilometer , then he walked another $\frac{35}{100}$ kilometer. How long did Mina walk altogether [fraction and decimal] ? [Cairo 23]

______

______

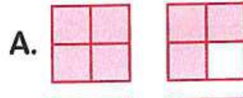
March Tests From lesson **1** unit **9** – to lesson **11** unit **10**

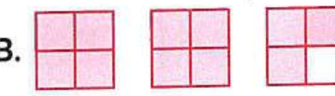
Test 1

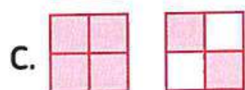


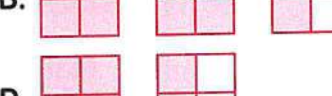
1. Choose the correct answer. (3 marks)

1. The correct model which represents the improper fraction $\frac{5}{4}$ is ________

A. 

B. 

C. 

D. 



2. 8 = ________ hundreths.

A. 0.08 B. 8 C. 80 D. 800

3. Which of the following sentences is wrong ?

A. $\frac{1}{3} > \frac{1}{4}$ B. $\frac{1}{4} > \frac{1}{5}$ C. $\frac{1}{5} < \frac{1}{6}$ D. $\frac{1}{8} < \frac{1}{7}$

2. Answer the following :

1. Find : (1 mark)

a. $\frac{7}{10} + \frac{2}{10} =$ ________ b. $2 - \frac{1}{3} - \frac{1}{3} =$ ________

2. How many fifths in the number 3 ? (1 mark)

____

3. Order the following fractions is an ascending order. (1 mark)

$\frac{3}{5}, \frac{3}{10}, \frac{3}{4}, \frac{3}{9}, \frac{3}{7}$

____

4. Write 18 tenths as a fraction. (1 mark)

____

5. A tree of length 46 tenths meters, express the length as a decimal number, and how many hundredths in the number ? (1 mark)

____

6. Salwa bought a pizza and divided it into 10 equal portions, she gave Soha $\frac{3}{10}$ of the pizza and gave Nora $\frac{4}{10}$ of the pizza. What decimal is the remainder ? (1 mark)

____

7. Arrange in an ascending order : 3.4 , 4.3 , 3.04 , 4.03 (1 mark)

____



Test 2

1. Choose the correct answer. (3 marks)

1. The value of the digit 5 in the number 16.35 is ______

A. 0.5 B. 0.05 C. 5 D. 50

2. $5 \times \frac{1}{7} =$ ______

A. $\frac{7}{5}$ B. $5 + \frac{1}{7}$ C. $\frac{36}{7}$ D. $\frac{5}{7}$

3. $\frac{2}{5} + \frac{1}{5} \bigcirc \frac{1}{7} + \frac{2}{7}$

A. > B. = C. <

2. Answer the following:

1. Find : (1 mark)

$2 + \frac{1}{7} + 3 + \frac{2}{7} =$ ______

2. Use the benchmark fractions $0, \frac{1}{2}, 1$ to order the following fractions from least to greatest. (1 mark)

$\frac{1}{5}$, $\frac{9}{11}$, $\frac{3}{6}$

______ , ______ , ______

3. Eslam has 15 apples. Two third of the apple are red.
How many apples are red ?
The red apples = ______ (1 mark)

4. Salma bought a piece of cloth of length $\frac{6}{10}$ meter and Mona bought another piece of length $\frac{13}{100}$ meter. What is the total length of the two pieces ? (1 mark)

5. Ahmed bought $1\frac{1}{2}$ kg of sugar and $3\frac{1}{2}$ kg of flour. How many kg did he buy ? (1 mark)

6. Write the standard form for : 5 + 0.1 + 0.007 ? (1 mark)

7. Marwan had $2\frac{3}{5}$ cakes. He gave $1\frac{2}{5}$ to his sister. What is the left with him ? (1 mark)

حمل الآن

مجانا وحصريا

المراجعة رقم (3)

اختبار شهر فبراير

ذاكرولى
RaNia SaYed





February Questions Bank



Question 01 choose the correct answer

1. ....is the number above the bar in a fraction .
   - a) fraction
   - b) numerator
   - c) denominator
   - d) proper fraction
2. ....is the number below the bar in a fraction .
   - a) fraction
   - b) numerator
   - c) denominator
   - d) proper fraction
3. ....is the fraction has numerator of 1 .
   - a) unit fraction
   - b) numerator
   - c) denominator
   - d) proper fraction
4. .... Fraction is the fraction its numerator is less than its denominator .
   - a) unit
   - b) improper
   - c) proper
   - d) Both a , c
5. .... Fraction is the fraction its numerator is more than its denominator .
   - a) unit
   - b) improper
   - c) denominator
   - d) proper
6. $\frac{3}{9}$ is a\an .... Fraction .
   - a) unit
   - b) improper
   - c) denominator
   - d) proper
7. $\frac{9}{5}$ is a\an .... Fraction .
   - a) unit
   - b) improper
   - c) denominator
   - d) proper
8. $\frac{1}{5}$ is a\an .... Fraction .
   - a) unit
   - b) improper
   - c) proper
   - d) both a,c
9. $\frac{1}{5}+\frac{2}{5}+\frac{2}{5}=$ ... ...
   - a) $\frac{4}{5}$
   - b) 1
   - c) $\frac{2}{5}$
   - d) $\frac{6}{5}$
10. $\frac{5}{7}=\cdots\ldots\ldots\ldots. + \cdots\ldots\ldots\ldots\ldots. + \cdots\ldots\ldots\ldots\ldots$
    - a) $\frac{1}{7}+\frac{2}{7}+\frac{2}{7}$
    - b) $\frac{3}{7}+\frac{2}{7}$
    - c) $2+2+2$
    - d) $\frac{1}{7}-\frac{2}{7}-\frac{2}{7}$
11. $\frac{3}{7}$ = ...as unit fractions
    - a) $\frac{1}{7}+\frac{1}{7}+\frac{1}{7}$
    - b) $\frac{1}{7}+\frac{2}{7}$
    - c) $1+2$
    - d) $\frac{1}{7}-\frac{1}{7}-\frac{1}{7}$

12. $\frac{19}{7}$ = ...as a mixed number .

(a) $\frac{5}{7}$ (b) $\frac{7}{19}$ (c) $5\frac{2}{7}$ (d) $2\frac{5}{7}$

13. $5\frac{2}{3} =$ ... ... *as an improper fraction* .

(a) $\frac{15}{3}$ (b) $\frac{17}{3}$ (c) $5\frac{3}{2}$ (d) $\frac{2}{3}$

14. Which fraction equivalent to $\frac{2}{3}$?

(a) $\frac{3}{2}$ (b) $\frac{6}{9}$ (c) $1\frac{1}{3}$ (d) $\frac{6}{12}$

15. Which fraction equivalent to $\frac{3}{6}$?

(a) $\frac{6}{12}$ (b) $\frac{1}{2}$ (c) $\frac{9}{18}$ (d) all of them

16. Which of the following is the greatest ?

(a) $\frac{6}{8}$ (b) $\frac{6}{9}$ (c) $\frac{6}{100}$ (d) 1

17. Which of the following is the greatest ?

(a) $\frac{6}{12}$ (b) $\frac{6}{12}$ (c) $\frac{13}{12}$ (d) 1

18. Any improper fraction .... 1 .

(a) more than (b) less than (c) equal (d) both a and c

19. Any proper fraction ....than 1

(a) more (b) less (c) equal (d) All of them

20. 1 = ...

(a) $\frac{8}{8}$ (b) $\frac{6}{6}$ (c) $\frac{100}{100}$ (d) All of them

21. $\frac{1}{10} + 2 + \frac{5}{10} = \cdots$ ....

(a) $2\frac{6}{10}$ (b) $2\frac{6}{20}$ (c) $\frac{100}{100}$ (d) All of them

22. Any mixed number ....than 1 .

(a) more (b) less (c) equal (d) All of them

23. which of the following is a unit fraction ?

(a) $\frac{6}{12}$ (b) $\frac{6}{1}$ (c) $\frac{1}{12}$ (d) 1

24. which of the following is an improper fraction ?

(a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $1\frac{6}{12}$





25. which of the following is a mixed number ?

(a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $1\frac{6}{12}$

26. $\frac{6}{12}+\frac{1}{2}=\cdots\ldots\ldots$

(a) 1 (b) $\frac{6}{12}$ (c) $\frac{6}{14}$ (d) $1\frac{6}{12}$

27. $\frac{1}{2}+\frac{1}{6}=\cdots\ldots$

(a) $\frac{2}{8}$ (b) $\frac{4}{6}$ (c) $\frac{1}{8}$ (d) $1\frac{1}{6}$

28. $\frac{3}{7}+\frac{2}{7}=\cdots\ldots$

(a) $\frac{2}{8}$ (b) $\frac{5}{14}$ (c) $\frac{5}{7}$ (d) $1\frac{5}{7}$

29. $\ldots\ldots+\frac{2}{9}=1$

(a) $\frac{3}{8}$ (b) $\frac{7}{9}$ (c) $\frac{7}{7}$ (d) 1

30. $\frac{10}{10}\ldots\ldots\ldots\ldots\ldots\frac{3}{5}$

(a) > (b) < (c) = (d)

31. Which of the following represents a unit fraction?

(a) $\frac{4}{4}$ (b) $\frac{1}{10}$ (c) $\frac{3}{8}$ (d) $\frac{3}{1}$

32. ....$< \frac{5}{8}$

(a) $\frac{5}{7}$ (b) $\frac{5}{10}$ (c) $\frac{6}{8}$ (d) $\frac{8}{5}$

33. What is the equivalent fraction to $\frac{6}{12}$?

(a) $\frac{3}{7}$ (b) $\frac{1}{2}$ (c) $\frac{1}{4}$ (d) $\frac{12}{6}$

34. $5-\frac{2}{6}=\cdots..$

(a) $5\frac{3}{6}$ (b) $\frac{4}{6}$ (c) $\frac{6}{6}$ (d) $4\frac{4}{6}$

35. $5+\frac{6}{10}+\frac{2}{10}+3=\cdots.$

(a) $\frac{8}{10}$ (b) $8\frac{4}{5}$ (c) 9 (d) $8\frac{3}{10}$

36 The fraction which its numerator more than its denominator is ....

(a) Proper fraction (b) Mixed number (c) Improper fraction (d) unit fraction

37 $\dots . -2\frac{1}{5} = 3\frac{2}{5}$

(a) $\frac{3}{5}$ (b) $1\frac{1}{5}$ (c) 5 (d) $5\frac{3}{5}$

38 $8\frac{1}{6} + \cdots .. = 10\frac{4}{6}$

(a) $\frac{3}{6}$ (b) $18\frac{5}{6}$ (c) 2 (d) $2\frac{1}{2}$

39 $m + 3\frac{1}{2} = 6\frac{8}{12}$ *then* $m = \cdots ..$

(a) $5\frac{5}{12}$ (b) $11\frac{7}{14}$ (c) 5 (d) $5\frac{1}{2}$

40 $3\frac{1}{6} + 1\frac{3}{6} = \cdots \dots$

(a) $\frac{4}{6}$ (b) $\frac{2}{3}$ (c) $4\frac{4}{6}$ (d) 4

41 which of the following is closer to 1 ?

(a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $\frac{11}{12}$

42 $\frac{7}{10} \dots \dots \dots \frac{.7}{19}$

(a) > (b) < (c) = (d)

43 $\frac{12}{10} \dots \dots \dots . 1$

(a) > (b) < (c) = (d)

44 $5 \dots \dots 1\frac{3}{8}$

(a) > (b) < (c) = (d)

45 $\frac{9}{10} \dots \dots \dots . 1$

(a) > (b) < (c) = (d)

46 $\frac{7}{10} = \frac{70}{\dots .}$

(a) 100 (b) 10 (c) 1 (d) 17

47 $\frac{\dots ..}{6} = \frac{1}{2}$

(a) 3 (b) 6 (c) 2 (d) 1

48 $\frac{4}{6} = \frac{\dots\dots}{24}$

a 8 b 16 c 4 d 24

49 $0 \dots\dots \frac{7}{9}$

a > b < c = d

50 $\frac{2}{3} \dots\dots\dots \frac{3}{5}$

a > b < c = d

51 $\frac{6}{10} \dots\dots\dots\dots \frac{3}{5}$

a > b < c = d

52 which of the following is closer to $\frac{1}{2}$?

a $\frac{6}{11}$ b $\frac{1}{9}$ c $\frac{0}{5}$ d $\frac{11}{13}$

53 $1 + \frac{5}{7} = \dots\dots$

a $\frac{1}{2}$ b $\frac{9}{7}$ c $\frac{7}{7}$ d $1\frac{5}{7}$

54 $\frac{7}{7} \times \frac{2}{7} = \dots\dots$

a $\frac{2}{7}$ b $\frac{2}{14}$ c $\frac{2}{49}$ d $1\frac{2}{7}$

55 $\frac{3}{5} + \frac{3}{5} + \frac{3}{5} + \frac{3}{5} = \dots\dots\dots$

a $\frac{3}{5} \times 4$ b $\frac{12}{5}$ c $2\frac{2}{5}$ d All of them

56 $3 \times \frac{1}{5} = \dots\dots\dots$

a $\frac{3}{5} \times 1$ b $\frac{5}{3}$ c $\frac{1}{15}$ d 15

57 $\frac{5}{7} \dots\dots\dots \frac{3}{5}$

a > b < c = d

58 which of the following is closer to 0 ?

a $\frac{2}{12}$ b $\frac{1}{2}$ c $\frac{6}{0}$ d $\frac{11}{12}$

59 $\frac{3}{7} \dots\dots \frac{9}{7}$

a > b < c = d

Question 02 Complete

1. $\frac{1}{10}+$.................$=\frac{7}{10}$
2. $5-3\frac{1}{6}=$.......................
3. $\frac{\dots\dots}{8}=2$
4. $1\frac{1}{5}+4\frac{4}{5}=$........................
5. The benchmark of the fraction $\frac{1}{6}$ is ....
6. $2-\frac{1}{3}-\frac{1}{3}=$.................................
7. Three eighths =..............................
8. $3\frac{4}{5}=$ .... (as an improper fraction)
9. The number of unit fractions which formed $\frac{3}{8}$ is ....
10. $\frac{1}{10}+2+\frac{6}{10}=$...............................
11. $\frac{7}{12}$ is closer to the benchmark fraction ....
12. $\frac{1}{3}<\frac{1}{\dots\dots\dots}$
13. $\frac{26}{7}$ is called a/an.....................fraction
14. $\frac{10}{\dots\dots}=1$
15. $5\frac{1}{2}=$ .... (as an improper fraction)
16. $2+1+\frac{2}{5}+\frac{3}{5}$ ....
17. $1+\frac{3}{4}=$ ....
18. $1-\frac{3}{4}=$ ....
19. $4\times\frac{1}{10}=$ ....
20. $4+\frac{2}{6}=$ ....
21. $\frac{4}{5}=\frac{28}{\dots\dots\dots}$

22 $2\frac{3}{9} + 3\frac{2}{3}$ = ...

23 $\frac{19}{3}$ = ... (as a mixed number)

24 $\frac{15}{9} - \frac{2}{9} - \frac{4}{9} - \frac{3}{9}$ = ...

25 $\frac{4}{5} = \frac{\dots\dots}{5} + \frac{\dots\dots}{5}$

26 Two fifth = ...

27 The simplest form of $\frac{3}{9}$ is ....

28 $5 \times \frac{1}{4}$ = ...

29 $6\frac{2}{6} + 1\frac{4}{6}$ =...................

30 $6\frac{2}{5} - 3\frac{2}{10}$ =.................

31 $3\frac{1}{6} - 1\frac{3}{6}$ =...................

32 $3 \times \frac{1}{6} = \frac{1}{6} \times$................

33 $3 \times \frac{1}{6} = \frac{1}{6} +$.................

34 $5 \times \frac{5}{5}$ =......................

35 $2 \times \frac{3}{5}$ =......................

36 .... $+ \frac{6}{10} + \frac{2}{10} + \frac{9}{10} = 1\frac{9}{10}$

37 $1 - \frac{2}{6}$ =.........................

38 .... $+ \frac{6}{10} + \frac{1}{10} = 1$

39 $6 - d = 2\frac{3}{8}$ *then* d =...............

40 $5 - \frac{2}{5} - \frac{1}{5}$ =.......................

41 $\frac{\dots\dots}{9}$ = 1

42 Six eights =..............

43 $5 - \frac{3}{4}$ =...... ....

44 one whole = ... fifths .

45. $\frac{6}{7}$ in word form is ....
46. $\frac{3}{9}+\frac{2}{9}+\frac{1}{9}+\frac{3}{9}$ = ...
47. $2 = \frac{\dots\dots}{5}$
48. $\frac{50}{50} = \frac{\dots\dots}{4}$
49. $\frac{2}{6}+1+\frac{2}{6}$ = ...
50. $\frac{5}{7}$ decompose as a unit fractions ....

Question 03 — Answer the following questions

1. Seif studied MATH for $3\frac{1}{4}$ hours and Science for $2\frac{3}{4}$. How many hours did Seif study in all ?

....

2. MR Mahmoud Elkholy walked $4\frac{1}{7}$ km and his student Ebrahim walked $2\frac{2}{7}$ km . What was the difference between them ?

....

3. Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?

....

4. Mira ate $1\frac{3}{4}$ of cakes and her sister Retal ate $\frac{6}{4}$ of cakes of the same size . Who ate more cakes ?

....

5. How many $\frac{1}{6}$ long wooden pegs can be cut from a plank is $\frac{5}{6}$ m ?

....

6. Mohamed has 20 cakes . If $\frac{2}{5}$ of them are chocolate and the rest are vanila . What is the number of vanila cakes ?

....

7. Arrange the following in an ascending order . $\frac{5}{10}, \frac{5}{6}, \frac{5}{4}, \frac{5}{7}, \frac{5}{9}$

....

8. How many sixths in the number 5 ?

....



9 Write an equation to decompose $\frac{5}{6}$ into a unit fractions.

....

10 Generate 4 equivalent fraction for $\frac{4}{8}$.

....

11 Write the following fraction in a ascending order .

$\frac{3}{5}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{6}{5}$

....

12 The day is 24 hours, how many hours are these in third day ?

....

13 Ahmed went to the market and bought $5\frac{1}{7}$ kg of orange and $3\frac{3}{7}$ kg of banana

How many kilograms did he buy ?

....

14 Hady cut a cake into 8 equal parts . He ate one part , what is the fraction of the remainder ?," represent your answer "

....

15 Use the benchmark fraction $0, \frac{1}{2}$ and 1 to arrange the following from the least to the greatest .

$\frac{3}{6}$, $\frac{6}{8}$, $\frac{2}{10}$

....

16 Find three equivalent fraction to $\frac{2}{4}$.

....

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Answers

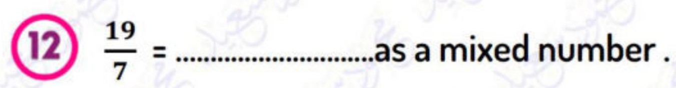



February Questions Bank

Question 01 choose the correct answer

1. ....is the number above the bar in a fraction .
   a) fraction b) numerator c) denominator d) proper fraction
2. ....is the number below the bar in a fraction .
   a) fraction b) numerator c) denominator d) proper fraction
3. ....is the fraction has numerator of 1 .
   a) unit fraction b) numerator c) denominator d) proper fraction
4. .... Fraction is the fraction its numerator is less than its denominator .
   a) unit b) improper c) proper d) Both a , c
5. .... Fraction is the fraction its numerator is more than its denominator .
   a) unit b) improper c) denominator d) proper
6. $\frac{3}{9}$ is a\an .... Fraction .
   a) unit b) improper c) denominator d) proper
7. $\frac{9}{5}$ is a\an .... Fraction .
   a) unit b) improper c) denominator d) proper
8. $\frac{1}{5}$ is a\an .... Fraction .
   a) unit b) improper c) proper d) both a,c
9. $\frac{1}{5}+\frac{2}{5}+\frac{2}{5} =$ ... ...
   a) $\frac{4}{5}$ b) 1 c) $\frac{2}{5}$ d) $\frac{6}{5}$
10. $\frac{5}{7} = \cdots\ldots\ldots\ldots. + \cdots\ldots\ldots\ldots\ldots. + \cdots\ldots\ldots\ldots\ldots$
   a) $\frac{1}{7}+\frac{2}{7}+\frac{2}{7}$ b) $\frac{3}{7}+\frac{2}{7}$ c) $2+2+2$ d) $\frac{1}{7}-\frac{2}{7}-\frac{2}{7}$
11. $\frac{3}{7}$ = ...as unit fractions
   a) $\frac{1}{7}+\frac{1}{7}+\frac{1}{7}$ b) $\frac{1}{7}+\frac{2}{7}$ c) $1+2$ d) $\frac{1}{7}-\frac{1}{7}-\frac{1}{7}$





(12) $\frac{19}{7}$ = ...as a mixed number .

(a) $\frac{5}{7}$ (b) $\frac{7}{19}$ (c) $5\frac{2}{7}$ (d) $2\frac{5}{7}$

(13) $5\frac{2}{3} =$ ... ... *as an improper fraction* .

(a) $\frac{15}{3}$ (b) $\frac{17}{3}$ (c) $5\frac{3}{2}$ (d) $\frac{2}{3}$

(14) Which fraction equivalent to $\frac{2}{3}$?

(a) $\frac{3}{2}$ (b) $\frac{6}{9}$ (c) $1\frac{1}{3}$ (d) $\frac{6}{12}$

(15) Which fraction equivalent to $\frac{3}{6}$?

(a) $\frac{6}{12}$ (b) $\frac{1}{2}$ (c) $\frac{9}{18}$ (d) all of them

(16) Which of the following is the greatest ?

(a) $\frac{6}{8}$ (b) $\frac{6}{9}$ (c) $\frac{6}{100}$ (d) 1

(17) Which of the following is the greatest ?

(a) $\frac{6}{12}$ (b) $\frac{6}{12}$ (c) $\frac{13}{12}$ (d) 1

(18) Any improper fraction .... 1 .

(a) more than (b) less than (c) equal (d) both a and c

(19) Any proper fraction ....than 1

(a) more (b) less (c) equal (d) All of them

(20) 1 = ...

(a) $\frac{8}{8}$ (b) $\frac{6}{6}$ (c) $\frac{100}{100}$ (d) All of them

(21) $\frac{1}{10} + 2 + \frac{5}{10} = \cdots$ ....

(a) $2\frac{6}{10}$ (b) $2\frac{6}{20}$ (c) $\frac{100}{100}$ (d) All of them

(22) Any mixed number ....than 1 .

(a) more (b) less (c) equal (d) All of them

(23) which of the following is a unit fraction ?

(a) $\frac{6}{12}$ (b) $\frac{6}{1}$ (c) $\frac{1}{12}$ (d) 1

(24) which of the following is an improper fraction ?

(a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $1\frac{6}{12}$





25. which of the following is a mixed number ?

(a) $\frac{6}{12}$ (b) $\frac{6}{15}$ (c) $\frac{23}{8}$ (d) $1\frac{6}{12}$

26. $\frac{6}{12}+\frac{1}{2}=\cdots\ldots\ldots$

(a) 1 (b) $\frac{6}{12}$ (c) $\frac{6}{14}$ (d) $1\frac{6}{12}$

27. $\frac{1}{2}+\frac{1}{6}=\cdots\ldots$

(a) $\frac{2}{8}$ (b) $\frac{4}{6}$ (c) $\frac{1}{8}$ (d) $1\frac{1}{6}$

28. $\frac{3}{7}+\frac{2}{7}=\cdots\ldots$

(a) $\frac{2}{8}$ (b) $\frac{5}{14}$ (c) $\frac{5}{7}$ (d) $1\frac{5}{7}$

29. $\ldots\ldots+\frac{2}{9}=1$

(a) $\frac{3}{8}$ (b) $\frac{7}{9}$ (c) $\frac{7}{7}$ (d) 1

30. $\frac{10}{10}$ ……………… $\frac{3}{5}$

(a) $>$ (b) $<$ (c) $=$ (d)

31. Which of the following represents a unit fraction?

(a) $\frac{4}{4}$ (b) $\frac{1}{10}$ (c) $\frac{3}{8}$ (d) $\frac{3}{1}$

32. ………… $< \frac{5}{8}$

(a) $\frac{5}{7}$ (b) $\frac{5}{10}$ (c) $\frac{6}{8}$ (d) $\frac{8}{5}$

33. What is the equivalent fraction to $\frac{6}{12}$?

(a) $\frac{3}{7}$ (b) $\frac{1}{2}$ (c) $\frac{1}{4}$ (d) $\frac{12}{6}$

34. $5-\frac{2}{6}=\cdots..$

(a) $5\frac{3}{6}$ (b) $\frac{4}{6}$ (c) $\frac{6}{6}$ (d) $4\frac{4}{6}$

35. $5+\frac{6}{10}+\frac{2}{10}+3=\cdots.$

(a) $\frac{8}{10}$ (b) $8\frac{4}{5}$ (c) 9 (d) $8\frac{3}{10}$



36. The fraction which its numerator more than its denominator is ....

a) Proper fraction b) Mixed number c) Improper fraction d) unit fraction

37. $\dots . - 2\frac{1}{5} = 3\frac{2}{5}$

a) $\frac{3}{5}$ b) $1\frac{1}{5}$ c) 5 d) $5\frac{3}{5}$

38. $8\frac{1}{6} + \cdots .. = 10\frac{4}{6}$

a) $\frac{3}{6}$ b) $18\frac{5}{6}$ c) 2 d) $2\frac{1}{2}$

39. $m + 3\frac{1}{2} = 6\frac{8}{12}$ *then* $m = \cdots ..$

a) $5\frac{5}{12}$ b) $11\frac{7}{14}$ c) 5 d) $5\frac{1}{2}$

40. $3\frac{1}{6} + 1\frac{3}{6} = \cdots \dots$

a) $\frac{4}{6}$ b) $\frac{2}{3}$ c) $4\frac{4}{6}$ d) 4

41. which of the following is closer to 1 ?

a) $\frac{6}{12}$ b) $\frac{6}{15}$ c) $\frac{23}{8}$ d) $\frac{11}{12}$

42. $\frac{7}{10} \dots \dots \dots \frac{.7}{19}$

a) > b) < c) = d)

43. $\frac{12}{10} \dots \dots \dots . 1$

a) > b) < c) = d)

44. $5 \dots \dots 1\frac{3}{8}$

a) > b) < c) = d)

45. $\frac{9}{10} \dots \dots \dots . 1$

a) > b) < c) = d)

46. $\frac{7}{10} = \frac{70}{\dots .}$

a) 100 b) 10 c) 1 d) 17

47. $\frac{\dots . .}{6} = \frac{1}{2}$

a) 3 b) 6 c) 2 d) 1

48. $\frac{4}{6} = \frac{\dots\dots}{24}$

a) 8 b) 16 c) 4 d) 24

49. $0 \dots\dots \frac{7}{9}$

a) > b) < c) = d)

50. $\frac{2}{3} \dots\dots\dots \frac{3}{5}$

a) > b) < c) = d)

51. $\frac{6}{10} \dots\dots\dots\dots \frac{3}{5}$

a) > b) < c) = d)

52. which of the following is closer to $\frac{1}{2}$?

a) $\frac{6}{11}$ b) $\frac{1}{9}$ c) $\frac{0}{5}$ d) $\frac{11}{13}$

53. $1 + \frac{5}{7} = \dots\dots$

a) $\frac{1}{2}$ b) $\frac{9}{7}$ c) $\frac{7}{7}$ d) $1\frac{5}{7}$

54. $\frac{7}{7} \times \frac{2}{7} = \dots\dots$

a) $\frac{2}{7}$ b) $\frac{2}{14}$ c) $\frac{2}{49}$ d) $1\frac{2}{7}$

55. $\frac{3}{5} + \frac{3}{5} + \frac{3}{5} + \frac{3}{5} = \dots\dots\dots$

a) $\frac{3}{5} \times 4$ b) $\frac{12}{5}$ c) $2\frac{2}{5}$ d) All of them

56. $3 \times \frac{1}{5} = \dots\dots\dots$

a) $\frac{3}{5} \times 1$ b) $\frac{5}{3}$ c) $\frac{1}{15}$ d) 15

57. $\frac{5}{7} \dots\dots \frac{3}{5}$

a) > b) < c) = d)

58. which of the following is closer to 0 ?

a) $\frac{2}{12}$ b) $\frac{1}{2}$ c) $\frac{6}{0}$ d) $\frac{11}{12}$

59. $\frac{3}{7} \dots\dots \frac{9}{7}$

a) > b) < c) = d)

Question 02 Complete

1. $\frac{1}{10} + \cdots \frac{6}{10} \ldots = \frac{7}{10}$
2. $5 - 3\frac{1}{6} = \cdots 1\frac{5}{6} \ldots$
3. $\frac{\ldots 16 \ldots}{8} = 2$
4. $1\frac{1}{5} + 4\frac{4}{5} = \cdots \ldots 6 \ldots$
5. The benchmark of the fraction $\frac{1}{6}$ is ....0...........
6. $2 - \frac{1}{3} - \frac{1}{3} = \cdots 1\frac{1}{3} \ldots$
7. Three eighths =....$\frac{3}{8}$.......
8. $3\frac{4}{5} = \cdots \frac{19}{5} \ldots$ (as an improper fraction)
9. The number of unit fractions which formed $\frac{3}{8}$ is ....3.....
10. $\frac{1}{10} + 2 + \frac{6}{10} = \cdots 2\frac{7}{10} \ldots$
11. $\frac{7}{12}$ is closer to the benchmark fraction ...... $\frac{1}{2}$.........
12. $\frac{1}{3} < \frac{1}{\ldots 2 \ldots}$
13. $\frac{26}{7}$ is called a/an...improper.......fraction
14. $\frac{10}{\ldots 10 \ldots} = 1$
15. $5\frac{1}{2}$ = ...$\frac{11}{2}$.... (as an improper fraction)
16. $2 + 1 + \frac{2}{5} + \frac{3}{5}$ = ...4........
17. $1 + \frac{3}{4}$ = ...$1\frac{3}{4}$......
18. $1 - \frac{3}{4}$ = ...$\frac{1}{4}$......
19. $4 \times \frac{1}{10}$ = ... $\frac{4}{10}$ ....
20. $4 + \frac{2}{6}$ = ...$4\frac{1}{3}$.......
21. $\frac{4}{5} = \frac{28}{\ldots 35 \ldots}$

(22) $2\frac{3}{9} + 3\frac{2}{3} =$ ......6.....

(23) $\frac{19}{3} =$ ......$6\frac{1}{3}$...... (as a mixed number)

(24) $\frac{15}{9} - \frac{2}{9} - \frac{4}{9} - \frac{3}{9} =$ ....$\frac{6}{9}$.........

(25) $\frac{4}{5} = \frac{......2..}{......5...} + \frac{......2....}{......5.....}$

(26) Two fifth = ...$\frac{2}{5}$.....

(27) The simplest form of $\frac{3}{9}$ is ....$\frac{1}{3}$ ... .

(28) $5 \times \frac{1}{4} =$ ......$\frac{5}{4} = 1\frac{1}{4}$........

(29) $6\frac{2}{6} + 1\frac{4}{6} = \cdots$ ... 8 ...

(30) $6\frac{2}{5} - 3\frac{2}{10} = \cdots 3\frac{1}{5}$..

(31) $3\frac{1}{6} - 1\frac{3}{6} = \cdots 1\frac{4}{6}$...

(32) $3 \times \frac{1}{6} = \frac{1}{6} \times$ ... 3 ...

(33) $3 \times \frac{1}{6} = \frac{1}{6} + \cdots \frac{2}{6}$ ...

(34) $5 \times \frac{5}{5} = \cdots$ 5..

(35) $2 \times \frac{3}{5} = \cdots 1\frac{1}{5}$...

(36) ...$\frac{2}{10}$.. $+ \frac{6}{10} + \frac{2}{10} + \frac{9}{10} = 1\frac{9}{10}$

(37) $1 - \frac{2}{6} = \cdots \frac{4}{6}$.... ..

(38) ...$\frac{3}{10}$... $+ \frac{6}{10} + \frac{1}{10} = 1$

(39) $6 - d = 2\frac{3}{8}$ *then* $d = \cdots 3\frac{5}{8}$..

(40) $5 - \frac{2}{5} - \frac{1}{5} = \cdots 4\frac{2}{5}$...

(41) $\frac{....9...}{9} = 1$

(42) Six eights =.....$\frac{6}{8}$.....

(43) $5 - \frac{3}{4}$ =...... $4\frac{1}{4}$....

(44) one whole = ...5...... fifths .



(45) $\frac{6}{7}$ in word form is .... six sevenths........

(46) $\frac{3}{9}+\frac{2}{9}+\frac{1}{9}+\frac{3}{9}$ = ...1...........

(47) $2 = \frac{......10........}{5}$

(48) $\frac{50}{50} = \frac{......4......}{4}$

(49) $\frac{2}{6}+1+\frac{2}{6}$ = ...$1\frac{4}{6}$...

(50) $\frac{5}{7}$ decompose as a unit fractions ..... $\frac{1}{7}+\frac{1}{7}+\frac{1}{7}+\frac{1}{7}+\frac{1}{7}$.........

Question 03 — Answer the following questions

1. Seif studied MATH for $3\frac{1}{4}$ hours and Science for $2\frac{3}{4}$. How many hours did Seif study in all ?

   $3\frac{1}{4}+2\frac{3}{4}=5\frac{4}{4}=6\ hours$

2. MR Mahmoud Elkholy walked $4\frac{1}{7}$ km and his student Ebrahim walked $2\frac{2}{7}$ km . What was the difference between them ?

   $4\frac{1}{7}-2\frac{2}{7}=1\frac{6}{7}\ km$

3. Toleen has 3 pens , $\frac{2}{6}$ of them are red . How many red pens are there ?

   $\frac{2}{6}\times 3=1\ pen$

4. Mira ate $1\frac{3}{4}$ of cakes and her sister Retal ate $\frac{6}{4}$ of cakes of the same size . Who ate more cakes ?

   $1\frac{3}{4}>\frac{6}{4}$ *, then mira ate more*

5. How many $\frac{1}{6}$ long wooden pegs can be cut from a plank is $\frac{5}{6}$ m ?

   $\frac{5}{6}-\frac{1}{6}+\frac{1}{6}+\frac{1}{6}+\frac{1}{6}+\frac{1}{6}$ *, then the answer is 5*

6. Mohamed has 20 cakes . If $\frac{2}{5}$ of them are chocolate and the rest are vanila . What is the number of vanila cakes ?

   $chocolate=\frac{2}{5}\times 20=8\ cakes$

   $vanila=20-8=12\ cakes$

7. Arrange the following in an ascending order . $\frac{5}{10},\frac{5}{6},\frac{5}{4},\frac{5}{7},\frac{5}{9}$

   $\frac{5}{10},\frac{5}{9},\frac{5}{7},\frac{5}{6},\frac{5}{4}$

8. How many sixths in the number 5 ?

$5 \times 6 = 30$ sixths

9. Write an equation to decompose $\frac{5}{6}$ into a unit fractions.

$\frac{5}{6}$......=........$\frac{1}{6}$........+...$\frac{1}{6}$..........+........$\frac{1}{6}$........+...$\frac{1}{6}$........+...$\frac{1}{6}$.....

10. Generate 4 equivalent fraction for $\frac{4}{8}$.

......$\frac{1}{2}$ .... , ...$\frac{3}{6}$ .... , $\frac{9}{18}$, ...$\frac{18}{36}$ ....

11. Write the following fraction in a ascending order .

$\frac{3}{5}$, $\frac{1}{5}$, $\frac{2}{5}$, $\frac{6}{5}$

$\frac{1}{5}$, $\frac{2}{5}$, $\frac{3}{5}$, $\frac{6}{5}$

12. The day is 24 hours, how many hours are these in third day ?

$24 \times \frac{1}{3} = 8$ hours

13. Ahmed went to the market and bought $5\frac{1}{7}$ kg of orange and $3\frac{3}{7}$ kg of banana

How many kilograms did he buy ?

$5\frac{1}{7} + 3\frac{3}{7} = 8\frac{4}{7}$ kg

14. Hady cut a cake into 8 equal parts . He ate one part , what is the fraction of the remainder ?," represent your answer "

$\frac{7}{8}$

15. Use the benchmark fraction $0, \frac{1}{2}$ *and* 1 to arrange the following from the least to the greatest .

$\frac{3}{6}$, $\frac{6}{8}$, $\frac{2}{10}$

$\frac{2}{10}$, $\frac{3}{6}$, $\frac{6}{8}$

16. Find three equivalent fraction to $\frac{2}{4}$.

$\frac{1}{2}$, $\frac{3}{6}$, $\frac{4}{8}$

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المراجعة رقم (4)

اختبار شهر فبراير





Choose the correct answer:

1. $3\frac{1}{5}$ = ... (as an improper fraction)

   (a) $\frac{15}{5}$ (b) $\frac{1}{5}$ (c) $\frac{16}{5}$ (d) $\frac{8}{5}$

2. $5 \quad - 2\frac{1}{4}$ = ...

   (a) $7\frac{1}{4}$ (b) $3\frac{1}{4}$ (c) $2\frac{1}{4}$ (d) $2\frac{3}{4}$

3. $\frac{3}{4}$ ...... $\frac{3}{7}$

   (a) $<$ (b) $>$ (c) $=$ (d) $\leq$

4. .... $= \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$

   (a) $\frac{1}{5}$ (b) $\frac{3}{5}$ (c) $\frac{4}{5}$ (d) 3

5. Three sevenths = ...

   (a) 37 (b) $\frac{3}{7}$ (c) $\frac{7}{3}$ (d) $3\frac{1}{7}$

6. $3\frac{2}{3}$ is called ....

   (a) a proper fraction (c) a mixed number
   (b) an improper fraction (d) a unit faction

7. $\frac{12}{5}$ = ... (as a mixed number)

   (a) $2\frac{2}{5}$ (b) $2\frac{1}{5}$ (c) $1\frac{2}{5}$ (d) $2\frac{2}{12}$

8. The multiplicative identity element is ....

   (a) 0 (b) 1 (c) 2 (d) $\frac{1}{2}$

9. $\frac{3}{4} = \frac{......}{40}$

   (a) 3 (b) 6 (c) 15 (d) 30

10 $\frac{2}{5} \times \frac{3}{3}$ = ...

a) $\frac{2}{5}$ b) $\frac{6}{8}$ c) $\frac{9}{10}$ d) $\frac{3}{3}$

11 $2\frac{5}{7} + 3\frac{2}{7}$ = ...

a) 5 b) 6 c) $6\frac{7}{7}$ d) $5\frac{7}{14}$

12 $\frac{3}{5}$ = ...

a) $\frac{9}{15}$ b) $\frac{5}{15}$ c) $\frac{8}{10}$ d) $\frac{2}{3}$

13 $\frac{5}{7}$ ...... $\frac{5}{8}$

a) $<$ b) $>$ c) $=$ d) $\leq$

14 .... is a unit fraction.

a) $\frac{1}{2}$ b) $\frac{2}{7}$ c) $\frac{3}{8}$ d) $\frac{3}{1}$

15 Three .... = 1

a) halves b) thirds c) fourths d) fifths

16 $\frac{3}{8}$ is called ....

a) a proper fraction
b) an improper fraction
c) a mixed number
d) a unit fraction

17 In the fraction: $\frac{4}{9}$, the numerator is ....

a) 4 b) 9 c) 13 d) 36

18 $\frac{5}{9}$ = ...

a) $\frac{3}{9} + \frac{2}{9} + \frac{2}{9}$ b) $\frac{2}{3} + \frac{2}{3} + \frac{1}{3}$ c) $\frac{2}{9} + \frac{2}{9} + \frac{1}{9}$ d) $\frac{1}{3} + \frac{1}{3} + \frac{3}{3}$

19 $\frac{15}{6} = \frac{......}{2}$

a) 3 b) 5 c) 1 d) 2

20 $\frac{1}{4}\times 0$ = ...

ⓐ 2 ⓑ 1 ⓒ $\frac{1}{4}$ ⓓ 0

21 $\frac{5}{8}$ is closer to benchmark fraction ....

ⓐ 0 ⓑ 2 ⓒ 1 ⓓ $\frac{1}{2}$

22 $\frac{2}{9}\times ...... = \frac{2}{9}$

ⓐ 0 ⓑ 1 ⓒ 2 ⓓ 9

23 $9\frac{1}{5}-3$ = ...

ⓐ 6 ⓑ $6\frac{1}{5}$ ⓒ $5\frac{2}{5}$ ⓓ $5\frac{1}{5}$

24 If $\frac{2}{9}=\frac{x}{18}$, then x = ...

ⓐ 2 ⓑ 3 ⓒ 4 ⓓ 18

25 Which of the following is equivalent to $\frac{5}{6}$?

ⓐ $\frac{5}{6}+\frac{5}{6}+\frac{5}{6}+\frac{5}{6}+\frac{5}{6}$ ⓑ $\frac{1}{6}+\frac{2}{6}+\frac{3}{6}+\frac{4}{6}+\frac{5}{6}$ ⓒ $\frac{1}{6}+\frac{1}{6}+\frac{1}{6}+\frac{1}{6}+\frac{1}{6}$ ⓓ $\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}$

26 $1\frac{1}{7}+\frac{3}{7}$ = ...

ⓐ $1\frac{4}{14}$ ⓑ 2 ⓒ 4 ⓓ $1\frac{4}{7}$

27 $3\frac{5}{8}-2\frac{1}{8}$= ....

ⓐ $2\frac{1}{2}$ ⓑ $1\frac{3}{8}$ ⓒ $1\frac{6}{8}$ ⓓ $1\frac{1}{2}$

28 $2\frac{1}{8}$ is equivalent to ....

ⓐ $\frac{17}{8}$ ⓑ $\frac{17}{1}$ ⓒ $\frac{21}{8}$ ⓓ $\frac{16}{8}$



Essay Problems:

1	Order the following fractions from least to greatest: $\frac{15}{4}, \frac{15}{7}, \frac{15}{5}, \frac{15}{8}, \frac{15}{6}$ The order is: ……… , ……… , ……… , ……… , ………
2	Order the following fractions from greatest to least: $\frac{3}{17}, \frac{9}{17}, \frac{4}{17}, \frac{8}{17}, \frac{5}{17}$ The order is: ……… , ……… , ……… , ……… , ………
3	Ali bought 6 oranges, he ate $3\frac{1}{2}$ oranges. How many oranges were left? ………………………………………………………………
4	Adam has one loaf of bread. He ate $\frac{3}{4}$ of it. How much loaves were left? ………………………………………………………………
5	Hany drank $1\frac{3}{8}$ liters of water. Samir drank $1\frac{5}{8}$ liters of water. How many liters of water did Hany and Samir drink together? ………………………………………………………………
6	Badr bought $1\frac{1}{2}$ kg of sugar. $2\frac{1}{2}$ kg of flour and $1\frac{1}{2}$ kg of rice. What is the total mass? ………………………………………………………………
7	Amir has 12 cakes. He ate $\frac{1}{4}$ of them. How many cakes did Amir ate? ………………………………………………………………
8	How many unit fractions compose $\frac{3}{4}$? ………………………
9	Ahmed has 12 marbles. Two third of them are red. How many red marbles? ………………………………………………



حمل الآن

مجانا وحصريا

المراجعة رقم (5)

اختبار شهر فبراير





1. Choose the correct answer:

1 The numerator of the fraction $\frac{2}{5}$ is ....

a. 1 b. 2 c. 5 d. 7

2 The fraction that represents the shaded part is ....

a. $\frac{1}{4}$ b. $\frac{2}{4}$ c. $\frac{3}{4}$ d. $\frac{4}{4}$

3 The unit fraction is a fraction whose numerator = ...

a. 0 b. 1 c. 2 d. 3

4 The number of unit fractions that forms $\frac{5}{6}$ is ....

a. 5 b. 6 c. 11 d. 30

5 The number of unit fractions in $\frac{4}{11} + \frac{3}{11}$ is ....

a. 4 b. 3 c. 7 d. $\frac{7}{11}$

6 $\frac{5}{......} = 1$

a. 1 b. 4 c. 5 d. 2

7 The number of fourths in 1 whole = ...

a. 1 b. 2 c. 3 d. 4

8 $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} =$ ....

a. 3 b. $\frac{3}{8}$ c. $\frac{3}{24}$ d. 9

9 $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} =$ ....

a. $\frac{1}{5}$ b. 5 c. 1 d. $\frac{2}{5}$

10 $1 = \frac{1}{7} + \frac{2}{7} +$ ....

a. $\frac{1}{7}$ b. $\frac{3}{7}$ c. $\frac{4}{7}$ d. $\frac{7}{7}$

11 Which of the following is a proper fraction?

a. $\frac{3}{4}$ b. $\frac{4}{3}$ c. $\frac{4}{4}$ d. $1\frac{2}{5}$

Grade 4 – February revision



التقييمات والاداءات الصفية والمنزلية والكتاب المدرسى

افكار اضافية من امتحانات المحافظات

12 $\frac{9}{5}$ is a / an .... fraction

a. Proper b. Improper c. Mixed d. Unit

13 The proper fraction is which its numerator .... its denominator.

a. Less than b. Greater than

c. Less than or equal d. Greater than or equal

14 Which of the following fractions is greater than 1?

a. $\frac{2}{7}$ b. $\frac{1}{5}$ c. $\frac{5}{3}$ d. $\frac{3}{4}$

15 $2\frac{1}{6}$ = ... (as improper fraction)

a. $\frac{12}{6}$ b. $\frac{13}{6}$ c. $\frac{9}{6}$ d. $\frac{13}{2}$

16 $\frac{16}{6}$ = ... (as mixed number)

a. $2\frac{1}{6}$ b. $2\frac{2}{6}$ c. $2\frac{3}{6}$ d. $2\frac{4}{6}$

17 $\frac{2}{7} + \frac{3}{7}$ = ...

a. $\frac{5}{7}$ b. $\frac{1}{7}$ c. $1\frac{2}{7}$ d. $\frac{5}{5}$

18 $2 + 2 + \frac{3}{5} + \frac{3}{5}$ = ...

a. $\frac{10}{5}$ b. 5 c. $4\frac{1}{5}$ d. $5\frac{1}{5}$

19 $1\frac{1}{4} + \frac{3}{4}$ = ...

a. $\frac{4}{4}$ b. 5 c. 1 d. 2

20 $1 - \frac{2}{8}$ = ...

a. $\frac{2}{8}$ b. $\frac{4}{8}$ c. $\frac{6}{8}$ d. $\frac{8}{8}$

21 $1 - \frac{2}{5} - \frac{1}{5}$ = ...

a. $\frac{1}{5}$ b. $\frac{2}{5}$ c. $\frac{3}{5}$ d. $\frac{4}{5}$

22 $3 - \frac{1}{3}$ = ...

a. 2 b. $\frac{2}{3}$ c. $2\frac{2}{3}$ d. $3\frac{1}{3}$

23 $2\frac{1}{5} - 1\frac{2}{5} = \dots\dots\dots$

a. $3\frac{3}{5}$ b. $1\frac{1}{5}$ c. $\frac{4}{5}$ d. 0

24 $\frac{3}{5}$ .... $\frac{3}{8}$

a. > b. < c. = d. Otherwise

25 $\frac{3}{4}$ .... $\frac{1}{4}$

a. > b. < c. = d. Otherwise

26 $\frac{1}{4} < \frac{1}{\dots\dots}$

a. 8 b. 7 c. 5 d. 3

27 $\frac{4}{9} + \frac{3}{9}$ .... $\frac{5}{9} + \frac{2}{9}$

a. > b. < c. = d. Otherwise

28 The closest benchmark fraction to the fraction $\frac{4}{10}$ is ....

a. 0 b. 1 c. $\frac{1}{2}$ d. $1\frac{1}{2}$

29 The closest benchmark fraction to the fraction $\frac{2}{10}$ is ....

a. 0 b. 1 c. $\frac{1}{2}$ d. $1\frac{1}{2}$

30 Which of the following is closer to the benchmark fraction $\frac{2}{8}$?

a. $\frac{3}{8}$ b. $\frac{2}{10}$ c. $\frac{1}{8}$ d. $\frac{7}{8}$

31 $\frac{3}{7} = \frac{15}{\dots\dots}$

a. 5 b. 21 c. 28 d. 35

32 $\frac{12}{18} = \frac{4}{\dots\dots}$

a. 3 b. 6 c. 9 d. 12

33 $\frac{2}{3} = \frac{\dots\dots}{12}$

a. 2 b. 4 c. 6 d. 8

34 $\frac{5}{20} = \frac{1}{\dots\dots}$

a. 100 b. 4 c. 5 d. 80

35 $\frac{40}{\dots\dots} = \frac{4}{10}$

a. 10 b. 100 c. 4 d. 400

36 $\frac{4}{8}$ is equivalent to ……….

a. $\frac{1}{2}$ b. $\frac{1}{3}$ c. $\frac{3}{4}$ d. $\frac{4}{6}$

37 $\frac{3}{4} \times \frac{5}{5} =$ ……….

a. 1 b. $\frac{3}{4}$ c. $\frac{15}{9}$ d. 15

38 $\frac{2}{3} \times 1 =$ ……….

a. 1 b. $\frac{2}{3}$ c. $\frac{3}{3}$ d. 3

39 $\frac{5}{6} \times$ …… $= 0$

a. 0 b. 1 c. $\frac{5}{6}$ d. 6

40 $3 \times \frac{1}{5} =$ ……….

a. 3 b. $\frac{3}{5}$ c. $\frac{1}{5}$ d. $\frac{4}{5}$

41 $\frac{1}{4} \times 3 =$ ……….

a. 3 b. $\frac{1}{4}$ c. $\frac{3}{4}$ d. $\frac{4}{4}$

42 $\frac{\dots\dots}{5} = 5$

a. 25 b. 10 c. 1 d. 0

43 $4 \times \frac{2}{7} =$ ……….

a. 4 b. $\frac{1}{7}$ c. 8 d. $1\frac{1}{7}$

44 $\frac{1}{6} + \frac{1}{6} = 2 \times$ ……….

a. $\frac{1}{6}$ b. 6 c. 1 d. 4

45 $\frac{3}{5} = \frac{1}{5} \times$ ……….

a. 2 b. $\frac{2}{5}$ c. 3 d. 1

Grade 4 – February revision

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افكار اضافية من امتحانات المحافظات

2. Answer the following:

1 Decompose $\frac{3}{8}$ into unit fractions

....

2 Decompose the whole one into unit fractions which the denominator of each is 5.



....

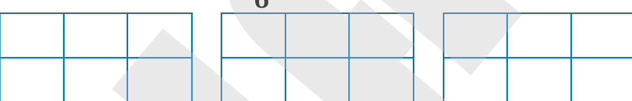
3 Decompose $\frac{7}{9}$ in many ways.

....

4 Find the number of unit fractions that forms $\frac{4}{7}$

....

5 Shade the model to represent the mixed number, then write the equivalent improper fraction: $2\frac{5}{6}$ = ...



6 Find the result: $4\frac{3}{4} + 2\frac{1}{4}$

....

7 Find the result as a mixed number: $\frac{4}{5} + \frac{3}{5}$

....

8 Find the result as a mixed number: $\frac{10}{12} + \frac{1}{12} + 3 + 2$

....

9 Find the result: $4\frac{3}{4} - 2\frac{1}{4}$

....

10 Find the result: $4 - 1\frac{1}{2}$

....

11 Seif studied math for $1\frac{1}{4}$ hour and science for $\frac{3}{4}$ hour.
How many hours did seif study in all?

....

12 Adam bought a pizza. He ate $\frac{2}{5}$ of it. How many pizza does he have left?

....

13 Mazen needed $\frac{3}{4}$ cup of sugar for his recipe. He had a measuring cup that held $\frac{1}{4}$ cup of sugar. How many times will he need to fill the measuring cup for his recipe?

....

14 Hady had $3\frac{1}{4}$ cookies. He gave $2\frac{3}{4}$ to his sister. How many cookies does he have left?

....

15 Which is greater: $\frac{4}{7}$ or $\frac{6}{7}$

....

16 Which is smaller: $\frac{4}{3}$ or $\frac{4}{11}$

....

17 Order the following fractions from least to greatest

$\frac{7}{8}, \frac{5}{8}, \frac{1}{8}, \frac{6}{8}$

....

18 Order the following fractions from least to greatest

$\frac{3}{4}, \frac{3}{5}, \frac{3}{2}, \frac{3}{7}$

....

19 Order the following fractions from greatest to least:

$\frac{5}{6}, \frac{1}{6}, \frac{7}{6}, \frac{4}{6}$

....

20 Order the following fractions from greatest to least:

$\frac{3}{12}, \frac{3}{6}, 1, \frac{3}{8}, \frac{3}{5}$

....

21 What is the closest benchmark fraction to the fraction $\frac{6}{7}$?

....

22 What is the closest benchmark fraction to the fraction $\frac{2}{9}$?

....

23 What is the closest benchmark fraction to the fraction $\frac{5}{8}$?

....

24 Arrange in ascending order:
$\frac{5}{10}, \frac{1}{6}, \frac{8}{9}$

....

25 Express the fraction $\frac{4}{9}$ using addition and multiplication sentences.

....

26 Write the equivalent fraction of $\frac{2}{5}$ using the multiplicative identity.

....

27 Record three equivalent fractions to $\frac{2}{3}$

....

28 Generate three equivalent fractions to each of:
$\frac{1}{2} = \frac{......}{......} = \frac{......}{......} = \frac{......}{......}$

29 Fatima and Nora each had identical sandwiches. Fatima cut her sandwich into 12 pieces and ate 4 of them. Nora cut hers into 6 pieces and ate 3. Who ate more?

....

30 A cake divided into 12 equal pieces: 6 pieces have flowers; 4 pieces have red hearts and the rest has no decoration. What is the fraction of pieces with no decoration?

....

31 Which of the fractions $\frac{5}{10}$ or $\frac{5}{8}$ is equivalent to $\frac{1}{2}$?

....

32 Nabil drinks $\frac{1}{5}$ liter of juice every day. How many liters does he drink in 4 days?

....

33 Nabil had 9 cookies. $\frac{2}{3}$ of them were chocolate. How many cookies were chocolate chip?

....

34 How many sevenths in the number 3?

....

ELIAS IN MATH

1. Choose the correct answer:

1 The numerator of the fraction $\frac{2}{5}$ is ....

a. 1 b. 2 c. 5 d. 7

2 The fraction that represents the shaded part is ....

a. $\frac{1}{4}$ b. $\frac{2}{4}$ c. $\frac{3}{4}$ d. $\frac{4}{4}$

3 The unit fraction is a fraction whose numerator = ...

a. 0 b. 1 c. 2 d. 3

4 The number of unit fractions that forms $\frac{5}{6}$ is ....

a. 5 b. 6 c. 11 d. 30

5 The number of unit fractions in $\frac{4}{11} + \frac{3}{11}$ is ....

a. 4 b. 3 c. 7 d. $\frac{7}{11}$

6 $\frac{5}{......} = 1$

a. 1 b. 4 c. 5 d. 2

7 The number of fourths in 1 whole = ...

a. 1 b. 2 c. 3 d. 4

8 $\frac{1}{8} + \frac{1}{8} + \frac{1}{8} =$ ....

a. 3 b. $\frac{3}{8}$ c. $\frac{3}{24}$ d. 9

9 $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} =$ ....

a. $\frac{1}{5}$ b. 5 c. 1 d. $\frac{2}{5}$

10 $1 = \frac{1}{7} + \frac{2}{7} +$ ....

a. $\frac{1}{7}$ b. $\frac{3}{7}$ c. $\frac{4}{7}$ d. $\frac{7}{7}$

11 Which of the following is a proper fraction?

a. $\frac{3}{4}$ b. $\frac{4}{3}$ c. $\frac{4}{4}$ d. $1\frac{2}{5}$

12 $\frac{9}{5}$ is a / an .... fraction

a. Proper b. Improper c. Mixed d. Unit

13 The proper fraction is which its numerator .... its denominator.

a. Less than b. Greater than

c. Less than or equal d. Greater than or equal

14 Which of the following fractions is greater than 1?

a. $\frac{2}{7}$ b. $\frac{1}{5}$ c. $\frac{5}{3}$ d. $\frac{3}{4}$

15 $2\frac{1}{6}$ = ... (as improper fraction)

a. $\frac{12}{6}$ b. $\frac{13}{6}$ c. $\frac{9}{6}$ d. $\frac{13}{2}$

16 $\frac{16}{6}$ = ... (as mixed number)

a. $2\frac{1}{6}$ b. $2\frac{2}{6}$ c. $2\frac{3}{6}$ d. $2\frac{4}{6}$

17 $\frac{2}{7} + \frac{3}{7}$ = ...

a. $\frac{5}{7}$ b. $\frac{1}{7}$ c. $1\frac{2}{7}$ d. $\frac{5}{5}$

18 $2 + 2 + \frac{3}{5} + \frac{3}{5}$ = ...

a. $\frac{10}{5}$ b. 5 c. $4\frac{1}{5}$ d. $5\frac{1}{5}$

19 $1\frac{1}{4} + \frac{3}{4}$ = ...

a. $\frac{4}{4}$ b. 5 c. 1 d. 2

20 $1 - \frac{2}{8}$ = ...

a. $\frac{2}{8}$ b. $\frac{4}{8}$ c. $\frac{6}{8}$ d. $\frac{8}{8}$

21 $1 - \frac{2}{5} - \frac{1}{5}$ = ...

a. $\frac{1}{5}$ b. $\frac{2}{5}$ c. $\frac{3}{5}$ d. $\frac{4}{5}$

22 $3 - \frac{1}{3}$ = ...

a. 2 b. $\frac{2}{3}$ c. $2\frac{2}{3}$ d. $3\frac{1}{3}$

23 $2\frac{1}{5} - 1\frac{2}{5} =$ ....

a. $3\frac{3}{5}$ b. $1\frac{1}{5}$ c. $\frac{4}{5}$ d. 0

24 $\frac{3}{5}$ .... $\frac{3}{8}$

a. > b. < c. = d. Otherwise

25 $\frac{3}{4}$ .... $\frac{1}{4}$

a. > b. < c. = d. Otherwise

26 $\frac{1}{4} < \frac{1}{\ldots\ldots}$

a. 8 b. 7 c. 5 d. 3

27 $\frac{4}{9} + \frac{3}{9}$ .... $\frac{5}{9} + \frac{2}{9}$

a. > b. < c. = d. Otherwise

28 The closest benchmark fraction to the fraction $\frac{4}{10}$ is ....

a. 0 b. 1 c. $\frac{1}{2}$ d. $1\frac{1}{2}$

29 The closest benchmark fraction to the fraction $\frac{2}{10}$ is ....

a. 0 b. 1 c. $\frac{1}{2}$ d. $1\frac{1}{2}$

30 Which of the following is closer to the benchmark fraction $\frac{1}{2}$?

a. $\frac{3}{8}$ b. $\frac{2}{10}$ c. $\frac{1}{8}$ d. $\frac{7}{8}$

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a. 10 b. 100 c. 4 d. 400

36 $\frac{4}{8}$ is equivalent to ....

a. $\frac{1}{2}$ b. $\frac{1}{3}$ c. $\frac{3}{4}$ d. $\frac{4}{6}$

37 $\frac{3}{4} \times \frac{5}{5} =$ ....

a. 1 b. $\frac{3}{4}$ c. $\frac{15}{9}$ d. 15

38 $\frac{2}{3} \times 1 =$ ....

a. 1 b. $\frac{2}{3}$ c. $\frac{3}{3}$ d. 3

39 $\frac{5}{6} \times$ ...... $= 0$

a. 0 b. 1 c. $\frac{5}{6}$ d. 6

40 $3 \times \frac{1}{5} =$ ....

a. 3 b. $\frac{3}{5}$ c. $\frac{1}{5}$ d. $\frac{4}{5}$

41 $\frac{1}{4} \times 3 =$ ....

a. 3 b. $\frac{1}{4}$ c. $\frac{3}{4}$ d. $\frac{4}{4}$

42 $\frac{......}{5} = 5$

a. 25 b. 10 c. 1 d. 0

43 $4 \times \frac{2}{7} =$ ....

a. 4 b. $\frac{1}{7}$ c. 8 d. $1\frac{1}{7}$

44 $\frac{1}{6} + \frac{1}{6} = 2 \times$ ....

a. $\frac{1}{6}$ b. 6 c. 1 d. 4

45 $\frac{3}{5} = \frac{1}{5} \times$ ....

a. 2 b. $\frac{2}{5}$ c. 3 d. 1

2. Answer the following:

1 Decompose $\frac{3}{8}$ into unit fractions

$\frac{1}{8}+\frac{1}{8}+\frac{1}{8}$

2 Decompose the whole one into unit fractions which the denominator of each is 5.

$\frac{5}{5}=\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}+\frac{1}{5}$

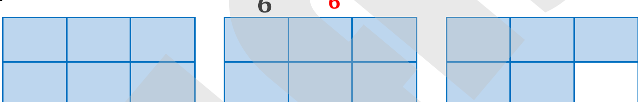
3 Decompose $\frac{7}{9}$ in many ways.

$\frac{7}{9}=\frac{3}{9}+\frac{4}{9}$ $\frac{7}{9}=\frac{2}{9}+\frac{5}{9}$ $\frac{7}{9}=\frac{2}{9}+\frac{2}{9}+\frac{3}{9}$

4 Find the number of unit fractions that forms $\frac{4}{7}$

4

5 Shade the model to represent the mixed number, then write the equivalent improper fraction: $2\frac{5}{6}=\frac{17}{6}$



6 Find the result: $4\frac{3}{4}+2\frac{1}{4}$

$6\frac{4}{4}=7$

7 Find the result as a mixed number: $\frac{4}{5}+\frac{3}{5}$

$\frac{7}{5}=1\frac{2}{5}$

8 Find the result as a mixed number: $\frac{10}{12}+\frac{1}{12}+3+2$

$5\frac{11}{12}$

9 Find the result: $4\frac{3}{4}-2\frac{1}{4}$

$2\frac{2}{4}$

10 Find the result: $4-1\frac{1}{2}$

$2\frac{1}{2}$

11 Seif studied math for $1\frac{1}{4}$ hour and science for $\frac{3}{4}$ hour.
How many hours did seif study in all?

$1\frac{4}{4}=2$

12 Adam bought a pizza. He ate $\frac{2}{5}$ of it. How many pizza does he have left?

$\frac{5}{5}-\frac{2}{5}=\frac{3}{5}$

13 Mazen needed $\frac{3}{4}$ cup of sugar for his recipe. He had a measuring cup that held $\frac{1}{4}$ cup of sugar. How many times will he need to fill the measuring cup for his recipe?

3 times

14 Hady had $3\frac{1}{4}$ cookies. He gave $2\frac{3}{4}$ to his sister. How many cookies does he have left?

$3\frac{1}{4} - 2\frac{3}{4} = 2\frac{5}{4} - 2\frac{3}{4} = \frac{2}{4} = \frac{1}{2}$

15 Which is greater: $\frac{4}{7}$ or $\frac{6}{7}$

$\frac{6}{7}$

16 Which is smaller: $\frac{4}{3}$ or $\frac{4}{11}$

$\frac{4}{11}$

17 Order the following fractions from least to greatest

$\frac{7}{8}, \frac{5}{8}, \frac{1}{8}, \frac{6}{8}$

$\frac{1}{8}, \frac{5}{8}, \frac{6}{8}, \frac{7}{8}$

18 Order the following fractions from least to greatest

$\frac{3}{4}, \frac{3}{5}, \frac{3}{2}, \frac{3}{7}$

$\frac{3}{7}, \frac{3}{5}, \frac{3}{4}, \frac{3}{2}$

19 Order the following fractions from greatest to least:

$\frac{5}{6}, \frac{1}{6}, \frac{7}{6}, \frac{4}{6}$

$\frac{7}{6}, \frac{5}{6}, \frac{4}{6}, \frac{1}{6}$

20 Order the following fractions from greatest to least:

$\frac{3}{12}, \frac{3}{6}, 1, \frac{3}{8}, \frac{3}{5}$

$\frac{3}{3}, \frac{3}{5}, \frac{3}{6}, \frac{3}{8}, \frac{3}{12}$

21 What is the closest benchmark fraction to the fraction $\frac{6}{7}$?

1

22 What is the closest benchmark fraction to the fraction $\frac{2}{9}$?

0

23 What is the closest benchmark fraction to the fraction $\frac{5}{8}$?

$\frac{1}{2}$

24 **Arrange in ascending order:**

$\frac{5}{10}, \frac{1}{6}, \frac{8}{9}$

$\frac{1}{6}, \frac{5}{10}, \frac{8}{9}$

25 **Express the fraction $\frac{4}{9}$ using addition and multiplication sentences.**

Addition: $\frac{4}{9} = \frac{1}{9} + \frac{1}{9} + \frac{1}{9} + \frac{1}{9}$

Multiplication: $\frac{4}{9} = \frac{1}{9} \times 4$

26 **Write the equivalent fraction of $\frac{2}{5}$ using the multiplicative identity.**

$\frac{2}{5} \times \frac{2}{2} = \frac{4}{10}$

27 **Record three equivalent fractions to $\frac{2}{3}$**

$\frac{4}{6}, \frac{6}{9}, \frac{8}{12}$

28 **Generate three equivalent fractions to each of:**

$\frac{1}{2} = \frac{2}{4} = \frac{3}{6} = \frac{4}{8}$

29 **Fatima and Nora each had identical sandwiches. Fatima cut her sandwich into 12 pieces and ate 4 of them. Nora cut hers into 6 pieces and ate 3. Who ate more?**

Fatima $= \frac{4}{12} = \frac{2}{6}$ *, Nora* $= \frac{3}{6}$ *, so Fatima ate more*

30 **A cake divided into 12 equal pieces: 6 pieces have flowers; 4 pieces have red hearts and the rest has no decoration. What is the fraction of pieces with no decoration?**

$\frac{12}{12} - \frac{6}{12} - \frac{4}{12} = \frac{2}{12}$

31 **Which of the fractions $\frac{5}{10}$ or $\frac{5}{8}$ is equivalent to $\frac{1}{2}$?**

$\frac{5}{10}$

32 **Nabil drinks $\frac{1}{5}$ liter of juice every day. How many liters does he drink in 4 days?**

$4 \times \frac{1}{5} = \frac{4}{5}$ *liters*

33 **Nabil had 9 cookies. $\frac{2}{3}$ of them were chocolate. How many cookies were chocolate chip?**

$9 \times \frac{2}{3} = \frac{18}{3} = 6$

34 **How many sevenths in the number 3?**

$7 \times 3 = 21$

ELIAS IN MATH

المراجعة رقم (6)

اختبار شهر فبراير







Q1: CHOOSE THE CORRECT ANSWER

1 Three-tenths = ...

ⓐ $\frac{10}{3}$ ⓑ $\frac{3}{10}$ ⓒ $\frac{5}{10}$ ⓓ 30

2 .... + $\frac{1}{8}$ = $\frac{3}{8}$

ⓐ $\frac{1}{8}$ ⓑ $\frac{2}{8}$ ⓒ $\frac{2}{10}$ ⓓ $\frac{3}{8}$

3 $\frac{....}{7}$ = 1

ⓐ 1 ⓑ 7 ⓒ 14 ⓓ 21

4 The numerator of the fraction $\frac{5}{9}$ is ....

ⓐ 5 ⓑ 9 ⓒ 14 ⓓ 4

5 $4\frac{2}{3}$ = ... [as improper fraction]

ⓐ $\frac{12}{3}$ ⓑ $\frac{14}{3}$ ⓒ $\frac{14}{4}$ ⓓ 14

6 $\frac{7}{7}$ = ...

ⓐ sevenths ⓑ seven-sixths ⓒ whole number ⓓ seven

7 .... - eighths = $\frac{7}{8}$

ⓐ Eight ⓑ Three ⓒ Six ⓓ seven

8 .... = $\frac{1}{3}$ + $\frac{1}{3}$ + $\frac{1}{3}$

ⓐ $\frac{3}{9}$ ⓑ $\frac{1}{9}$ ⓒ $\frac{1}{3}$ ⓓ 1

9 Which of the following represents unit fraction?

ⓐ $\frac{1}{9}$ ⓑ $\frac{2}{5}$ ⓒ $\frac{3}{4}$ ⓓ 4

10 $4\frac{5}{9}$ is called a/an ....

ⓐ whole number ⓑ mixed number

ⓒ proper fraction ⓓ improper fraction



11 Improper fraction ☐ whole number

ⓐ > ⓑ < ⓒ = ⓓ otherwise

12 $\frac{4}{7}$ = ...

ⓐ $\frac{3}{7} + \frac{2}{7}$ ⓑ $\frac{1}{7} + \frac{2}{7} + \frac{1}{7}$ ⓒ $7 + 4$ ⓓ $\frac{1}{7} + \frac{1}{7} + \frac{1}{7}$

13 $\frac{3}{9} + \frac{3}{9} + \frac{3}{9}$ = ...

ⓐ $\frac{9}{27}$ ⓑ $\frac{3}{27}$ ⓒ $\frac{27}{9}$ ⓓ 1

14 $\frac{10}{8}$ = ... [as a mixed number]

ⓐ $1\frac{1}{2}$ ⓑ $2\frac{1}{4}$ ⓒ $1\frac{1}{4}$ ⓓ $2\frac{1}{2}$

15 .... < $\frac{5}{9}$

ⓐ $\frac{5}{8}$ ⓑ $\frac{5}{7}$ ⓒ $\frac{5}{4}$ ⓓ $\frac{5}{10}$

16 .... + $3\frac{3}{7}$ = $5\frac{1}{7}$

ⓐ $4\frac{4}{7}$ ⓑ $2\frac{2}{7}$ ⓒ $1\frac{2}{7}$ ⓓ $1\frac{5}{7}$

17 $2\frac{3}{8}$ + ... = 3

ⓐ $1\frac{5}{8}$ ⓑ $1\frac{3}{8}$ ⓒ $\frac{5}{8}$ ⓓ $\frac{3}{8}$

18 4 − .... = $1\frac{2}{3}$

ⓐ $3\frac{1}{3}$ ⓑ $2\frac{2}{3}$ ⓒ $2 + \frac{1}{3}$ ⓓ $3 + \frac{2}{3}$

19 .... − $2\frac{5}{9}$ = $2\frac{7}{9}$

ⓐ $4\frac{2}{9}$ ⓑ $5\frac{1}{3}$ ⓒ $4\frac{1}{3}$ ⓓ $5\frac{4}{9}$

20 $\frac{13}{9}$ is called a/an ....

ⓐ whole number ⓑ mixed number

ⓒ proper fraction ⓓ improper fraction





21 $3 + \frac{6}{9} + 2 + \frac{5}{9}$ = ...

ⓐ $5\frac{2}{9}$ ⓑ $6\frac{2}{9}$ ⓒ $4\frac{9}{11}$ ⓓ $5\frac{9}{11}$

22 7 – .... = $3\frac{1}{4}$

ⓐ $4\frac{4}{3}$ ⓑ $4\frac{1}{4}$ ⓒ $3\frac{3}{4}$ ⓓ $5\frac{9}{11}$

23 $\frac{5}{5}$ ▢ $\frac{5}{4}$

ⓐ > ⓑ < ⓒ = ⓓ otherwise

24 The fraction $\frac{5}{9}$ is closer to ....

ⓐ zero ⓑ $\frac{1}{2}$ ⓒ $\frac{1}{4}$ ⓓ 1

25 [3 of 3 parts shaded] + [1 of 3 parts shaded] + [3 of 3 parts shaded] + [2 of 3 parts shaded] = ...

ⓐ $1\frac{3}{9}$ ⓑ $2\frac{3}{6}$ ⓒ 4 ⓓ 3

26 Which relation is correct?

ⓐ $\frac{7}{5} > \frac{9}{5}$ ⓑ $\frac{8}{7} > \frac{8}{5}$ ⓒ $\frac{7}{4} < \frac{7}{6}$ ⓓ $\frac{8}{7} < \frac{8}{5}$

27 Which of the following fractions is closer to $\frac{1}{2}$?

ⓐ $\frac{4}{7}$ ⓑ $\frac{2}{8}$ ⓒ $\frac{2}{10}$ ⓓ $\frac{8}{9}$

28 Which of the following fractions is greater than $\frac{1}{2}$?

ⓐ $\frac{4}{9}$ ⓑ $\frac{5}{8}$ ⓒ $\frac{3}{10}$ ⓓ $\frac{1}{9}$

29 Which of the following fractions is closer to 1?

ⓐ $\frac{4}{9}$ ⓑ $\frac{1}{4}$ ⓒ $\frac{6}{10}$ ⓓ $\frac{7}{8}$

30 Use the fraction wall. then $\frac{3}{4} = \frac{....}{....}$

$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

ⓐ $\frac{3}{5}$ ⓑ $\frac{3}{8}$ ⓒ $\frac{6}{8}$ ⓓ $\frac{2}{8}$



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31 Which of the following shows the identity property of multiplication ?

ⓐ $\frac{1}{3} \times 1$ ⓑ $\frac{3}{10} \times \frac{10}{3}$ ⓒ $\frac{5}{10} + 0$ ⓓ 30×0

32 $\frac{7}{9} \times$ .... $= \frac{7}{9}$

ⓐ $\frac{7}{9}$ ⓑ $\frac{9}{7}$ ⓒ $\frac{7}{7}$ ⓓ 7

33 The fraction $\frac{1}{4}$ is equivalent to ....

ⓐ $\frac{3}{9}$ ⓑ $\frac{4}{16}$ ⓒ $\frac{2}{10}$ ⓓ $\frac{5}{25}$

34 $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} =$ ....

ⓐ $\frac{4}{3}$ ⓑ $\frac{1}{3} \times 3$ ⓒ $\frac{3}{9}$ ⓓ $\frac{1}{9}$

35 Which of the following is true?

ⓐ $\frac{5}{15} = \frac{1}{3}$ ⓑ $\frac{1}{16} = \frac{3}{18}$ ⓒ $\frac{7}{8} = \frac{8}{7}$ ⓓ $\frac{3}{13} = \frac{4}{4}$

36 $\frac{1}{7} \times 4 =$ ....

ⓐ $\frac{7}{4}$ ⓑ $\frac{1}{28}$ ⓒ $\frac{4}{7}$ ⓓ $\frac{1}{4}$

Q2: COMPLETE THE FOLLOWING

1 Four-fifth = ... + ... + ... + ...

2 Seven-thirds = $\frac{....}{....}$ = ... $\frac{....}{....}$

3 $\frac{....}{4} = 4$

4 $\frac{4}{7} + \frac{1}{7} +$ ...... = 1

5 $\frac{8}{3}$ = ... [as mixed number]

6 .... + ... + ... = 1

7 The numerator of improper fraction is .... than its denominator.

8 $2\frac{5}{6}$ = ... [as improper fraction]

9 By using bechmark, $\frac{4}{9}$ is closer to ....





10 $\frac{23}{....} = 4\frac{3}{....}$

11 $3\frac{1}{5} + 1\frac{4}{5}$ = ... = ...

12 $4\frac{5}{8} + 5\frac{7}{8}$ = ... = ...

13 $7\frac{2}{5} - 5\frac{4}{5}$ = ...

14 $7 - 1\frac{5}{6}$ = ...

15 By using opposite model, $3 - \frac{3}{4}$ = ...

16 The mixed number that represents the opposite model is ....

17 $3 + \frac{4}{9} + \frac{5}{9} + \frac{7}{9}$ = ... = ...

18 .... $- 4\frac{3}{8} = 5\frac{1}{8}$

19 12 – .... $= 5\frac{4}{5}$

20 $\frac{27}{9}$ is called a/an ....

21 $1 - \frac{1}{7} - \frac{3}{7}$ = ...

22 $\frac{3}{5} = \frac{....}{....} = \frac{....}{....} = \frac{....}{....}$

23 $\frac{1}{2}$ x .... $= \frac{1}{2}$

24 $\frac{7}{9}$ x .... = 0

25 $\frac{3}{4} \times \frac{5}{5}$ = ...

26 $\frac{4}{7} = \frac{28}{....}$





Q3: ANSWER THE FOLLOWING

1. Yassmin has $3\frac{2}{3}$ cake, she gave $1\frac{1}{3}$ to her brother Moaz.
How many cakes left does she has ?

....

2. Order the following fractions in an ascending order:

$$\frac{7}{4}, \frac{7}{8}, \frac{7}{11}, \frac{7}{2}, \frac{7}{7}$$

....

3. Omar has a pizza divided into 8 equal pieces. He ate a part of it and 2 pieces were left. what is the fraction of pieces did Omar eat?

....

4. Decompose the following fractions using unit fractions:

ⓐ $\frac{3}{5}$ ⓑ $\frac{2}{7}$ ⓒ $\frac{4}{9}$ ⓓ $\frac{4}{4}$

....

....

5. Nouran needs a full bottle of milk. If she has a bottle $\frac{5}{7}$ full
How much milk will she need to have a full bottle?

....

6. Write weather the fraction is closest to 0 , $\frac{1}{2}$ or 1

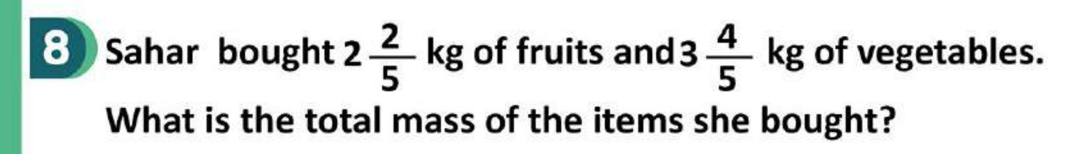
ⓐ $\frac{3}{5}$ ⓑ $\frac{1}{7}$ ⓒ $\frac{8}{10}$ ⓓ $\frac{5}{7}$

....

7. Ahmed Nassr has 5 L.E, He bought a pen for $1\frac{1}{4}$ L.E
and ruler for $2\frac{3}{4}$ L.E.
How much money is left with him?

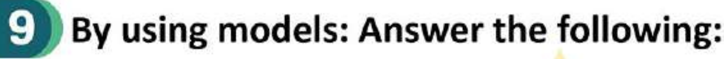
....





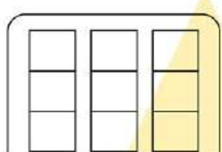
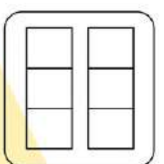
8 Sahar bought $2\frac{2}{5}$ kg of fruits and $3\frac{4}{5}$ kg of vegetables.
What is the total mass of the items she bought?

....

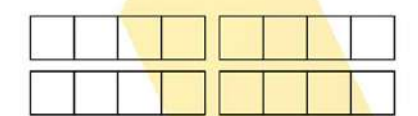


9 By using models: Answer the following:

$2\frac{1}{3} + 1\frac{1}{3}$

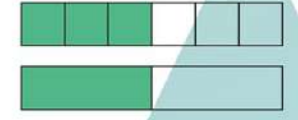



(b) $3\frac{3}{4} - 1\frac{1}{4}$

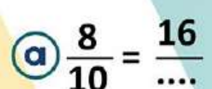
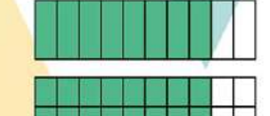


10 Write the numerator or denominator.

(a) $\frac{3}{6} = \frac{1}{....}$



(a) $\frac{8}{10} = \frac{16}{....}$

11 Nouran used $\frac{1}{5}$ of the flour in the bag for baking. If the bag contained 20 kg of flour, How many kilograms did Nouran use?

....

12 The minutes is 60 seconds, How many seconds are there is $\frac{1}{3}$?

....

13 Hana has 15 cakes, If $\frac{3}{5}$ of them are covered with chocolate.
How many chocolate cakes are there?

....

اللهم اجعل هذا العمل خالصا لوجهك الكريم واكتب له القبول
والنفع يا كريم يا وهّاب.





Q1: CHOOSE THE CORRECT ANSWER

1 Three-tenths = ...

ⓐ $\frac{10}{3}$ ⓑ $\frac{3}{10}$ ⓒ $\frac{5}{10}$ ⓓ 30

2 .... + $\frac{1}{8}$ = $\frac{3}{8}$

ⓐ $\frac{1}{8}$ ⓑ $\frac{2}{8}$ ⓒ $\frac{2}{10}$ ⓓ $\frac{3}{8}$

3 $\frac{....}{7}$ = 1

ⓐ 1 ⓑ 7 ⓒ 14 ⓓ 21

4 The numerator of the fraction $\frac{5}{9}$ is ....

ⓐ 5 ⓑ 9 ⓒ 14 ⓓ 4

5 $4\frac{2}{3}$ = ... [as improper fraction]

ⓐ $\frac{12}{3}$ ⓑ $\frac{14}{3}$ ⓒ $\frac{14}{4}$ ⓓ 14

6 $\frac{7}{7}$ = ...

ⓐ sevenths ⓑ seven-sixths ⓒ whole number ⓓ seven

7 .... - eighths = $\frac{7}{8}$

ⓐ Eight ⓑ Three ⓒ Six ⓓ seven

8 .... = $\frac{1}{3}$ + $\frac{1}{3}$ + $\frac{1}{3}$

ⓐ $\frac{3}{9}$ ⓑ $\frac{1}{9}$ ⓒ $\frac{1}{3}$ ⓓ 1

9 Which of the following represents unit fraction?

ⓐ $\frac{1}{9}$ ⓑ $\frac{2}{5}$ ⓒ $\frac{3}{4}$ ⓓ 4

10 $4\frac{5}{9}$ is called a/an ....

ⓐ whole number ⓑ mixed number
ⓒ proper fraction ⓓ improper fraction







11 Improper fraction ☐ whole number

ⓐ > ⓑ < ⓒ = ⓓ otherwise

12 $\frac{4}{7}$ = ...

ⓐ $\frac{3}{7}+\frac{2}{7}$ ⓑ $\frac{1}{7}+\frac{2}{7}+\frac{1}{7}$ ⓒ $7+4$ ⓓ $\frac{1}{7}+\frac{1}{7}+\frac{1}{7}$

13 $\frac{3}{9}+\frac{3}{9}+\frac{3}{9}$ = ...

ⓐ $\frac{9}{27}$ ⓑ $\frac{3}{27}$ ⓒ $\frac{27}{9}$ ⓓ 1

14 $\frac{10}{8}$ = ... [as a mixed number]

ⓐ $1\frac{1}{2}$ ⓑ $2\frac{1}{4}$ ⓒ $1\frac{1}{4}$ ⓓ $2\frac{1}{2}$

15 .... < $\frac{5}{9}$

ⓐ $\frac{5}{8}$ ⓑ $\frac{5}{7}$ ⓒ $\frac{5}{4}$ ⓓ $\frac{5}{10}$

16 .... + $3\frac{3}{7} = 5\frac{1}{7}$

ⓐ $4\frac{4}{7}$ ⓑ $2\frac{2}{7}$ ⓒ $1\frac{2}{7}$ ⓓ $1\frac{5}{7}$

17 $2\frac{3}{8}$ + ... = 3

ⓐ $1\frac{5}{8}$ ⓑ $1\frac{3}{8}$ ⓒ $\frac{5}{8}$ ⓓ $\frac{3}{8}$

18 4 − .... = $1\frac{2}{3}$

ⓐ $3\frac{1}{3}$ ⓑ $2\frac{2}{3}$ ⓒ $2+\frac{1}{3}$ ⓓ $3+\frac{2}{3}$

19 .... − $2\frac{5}{9} = 2\frac{7}{9}$

ⓐ $4\frac{2}{9}$ ⓑ $5\frac{1}{3}$ ⓒ $4\frac{1}{3}$ ⓓ $5\frac{4}{9}$

20 $\frac{13}{9}$ is called a/an ....

ⓐ whole number ⓑ mixed number
ⓒ proper fraction ⓓ improper fraction





21) $3 + \frac{6}{9} + 2 + \frac{5}{9} =$ ....

(a) $5\frac{2}{9}$ (b) $6\frac{2}{9}$ (c) $4\frac{9}{11}$ (d) $5\frac{9}{11}$

22) $7 -$ .... $= 3\frac{1}{4}$

(a) $4\frac{4}{3}$ (b) $4\frac{1}{4}$ (c) $3\frac{3}{4}$ (d) $5\frac{9}{11}$

23) $\frac{5}{5}$ ☐ $\frac{5}{4}$

(a) > (b) < (c) = (d) otherwise

24) The fraction $\frac{5}{9}$ is closer to ....

(a) zero (b) $\frac{1}{2}$ (c) $\frac{1}{4}$ (d) 1

25) [3 of 3 shaded] + [1 of 3 shaded] + [3 of 3 shaded] + [2 of 3 shaded] = ...

(a) $1\frac{3}{9}$ (b) $2\frac{3}{6}$ (c) 4 (d) 3

26) Which relation is correct?

(a) $\frac{7}{5} > \frac{9}{5}$ (b) $\frac{8}{7} > \frac{8}{5}$ (c) $\frac{7}{4} < \frac{7}{6}$ (d) $\frac{8}{7} < \frac{8}{5}$

27) Which of the following fractions is closer to $\frac{1}{2}$?

(a) $\frac{4}{7}$ (b) $\frac{2}{8}$ (c) $\frac{2}{10}$ (d) $\frac{8}{9}$

28) Which of the following fractions is greater than $\frac{1}{2}$?

(a) $\frac{4}{9}$ (b) $\frac{5}{8}$ (c) $\frac{3}{10}$ (d) $\frac{1}{9}$

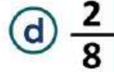
29) Which of the following fractions is closer to 1?

(a) $\frac{4}{9}$ (b) $\frac{1}{4}$ (c) $\frac{6}{10}$ (d) $\frac{7}{8}$

30) Use the fraction wall. then $\frac{3}{4} = \frac{....}{....}$

$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$		$\frac{1}{4}$	
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$	$\frac{1}{8}$

(a) $\frac{3}{5}$ (b) $\frac{3}{8}$ (c) $\frac{6}{8}$ (d) $\frac{2}{8}$





FOLLOW US



31 Which of the following shows the identity property of multiplication ?

[ⓐ $\frac{1}{3} \times 1$] ⓑ $\frac{3}{10} \times \frac{10}{3}$ ⓒ $\frac{5}{10} + 0$ ⓓ 30×0

32 $\frac{7}{9} \times$ .... $= \frac{7}{9}$

ⓐ $\frac{7}{9}$ ⓑ $\frac{9}{7}$ **[ⓒ $\frac{7}{7}$]** ⓓ 7

33 The fraction $\frac{1}{4}$ is equivalent to ....

ⓐ $\frac{3}{9}$ **[ⓑ $\frac{4}{16}$]** ⓒ $\frac{2}{10}$ ⓓ $\frac{5}{25}$

34 $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} =$ ....

ⓐ $\frac{4}{3}$ **[ⓑ $\frac{1}{3} \times 3$]** ⓒ $\frac{3}{9}$ ⓓ $\frac{1}{9}$

35 Which of the following is true?

[ⓐ $\frac{5}{15} = \frac{1}{3}$] ⓑ $\frac{1}{16} = \frac{3}{18}$ ⓒ $\frac{7}{8} = \frac{8}{7}$ ⓓ $\frac{3}{13} = \frac{4}{4}$

36 $\frac{1}{7} \times 4 =$ ....

ⓐ $\frac{7}{4}$ ⓑ $\frac{1}{28}$ **[ⓒ $\frac{4}{7}$]** ⓓ $\frac{1}{4}$

Q2: COMPLETE THE FOLLOWING

1 Four-fifth = $\frac{1}{5}$ + $\frac{1}{5}$ + $\frac{1}{5}$ + $\frac{1}{5}$

2 Seven-thirds = $\frac{7}{3}$ = $2 \frac{1}{3}$

3 $\frac{16}{4} = 4$

4 $\frac{4}{7} + \frac{1}{7} + \frac{2}{7} = 1$

5 $\frac{8}{3}$ = $2 \frac{2}{3}$ [as mixed number]

6 $\frac{1}{3} + \frac{1}{3} + \frac{1}{3} = 1$



7 The numerator of improper fraction is ...>... than its denominator.

8 $2 \frac{5}{6}$ = $\frac{17}{6}$ [as improper fraction]

9 By using bechmark, $\frac{4}{9}$ is closer to $\frac{1}{2}$



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10. $\frac{23}{5} = 4\frac{3}{5}$

11. $3\frac{1}{5} + 1\frac{4}{5} = 4\frac{5}{5} = 5$

12. $4\frac{5}{8} + 5\frac{7}{8} = 9\frac{12}{8} = 10\frac{4}{8}$

13. $7\frac{2}{5} - 5\frac{4}{5} = 1\frac{3}{5}$

14. $7 - 1\frac{5}{6} = 5\frac{1}{6}$

15. By using opposite model, $3 - \frac{3}{4} = 2\frac{1}{4}$

16. The mixed number that represents the opposite model is $2\frac{1}{5}$

17. $3 + \frac{4}{9} + \frac{5}{9} + \frac{7}{9} = 3\frac{16}{9} = 4\frac{7}{9}$

18. $9\frac{4}{8} - 4\frac{3}{8} = 5\frac{1}{8}$

19. $12 - 6\frac{1}{5} = 5\frac{4}{5}$

20. $\frac{27}{9}$ is called a/an whole number

21. $1 - \frac{1}{7} - \frac{3}{7} = \frac{3}{7}$

22. $\frac{3}{5} = \frac{6}{10} = \frac{9}{15} = \frac{12}{20}$

23. $\frac{1}{2} \times 1 = \frac{1}{2}$

24. $\frac{7}{9} \times 0 = 0$

25. $\frac{3}{4} \times \frac{5}{5} = \frac{15}{20}$

26. $\frac{4}{7} = \frac{28}{49}$





Q3: ANSWER THE FOLLOWING

1 Yassmin has $3\frac{2}{3}$ cake, she gave $1\frac{1}{3}$ to her brother Moaz.
How many cakes left does she has ?

$1\frac{1}{3}$

2 Order the following fractions in an ascending order:

$\frac{7}{4}$, $\frac{7}{8}$, $\frac{7}{11}$, $\frac{7}{2}$, $\frac{7}{7}$

4 2 1 5 3

3 Omar has a pizza divided into 8 equal pieces. He ate a part of it and 2 pieces were left. what is the fraction of pieces did Omar eat?

$\frac{6}{8}$

4 Decompose the following fractions using unit fractions:

(a) $\frac{3}{5}$ (b) $\frac{2}{7}$ (c) $\frac{4}{9}$ (d) $\frac{4}{4}$

$\frac{1}{5}+\frac{1}{5}+\frac{1}{5}$ $\frac{1}{7}+\frac{1}{7}$ $\frac{1}{9}+\frac{1}{9}+\frac{1}{9}+\frac{1}{9}$ $\frac{1}{4}+\frac{1}{4}+\frac{1}{4}+\frac{1}{4}$

5 Nouran needs a full bottle of milk. If she has a bottle $\frac{5}{7}$ full
How much milk will she need to have a full bottle?

$\frac{2}{7}$

6 Write weather the fraction is closest to 0 , $\frac{1}{2}$ or 1

(a) $\frac{3}{5}$ (b) $\frac{1}{7}$ (c) $\frac{8}{10}$ (d) $\frac{5}{7}$

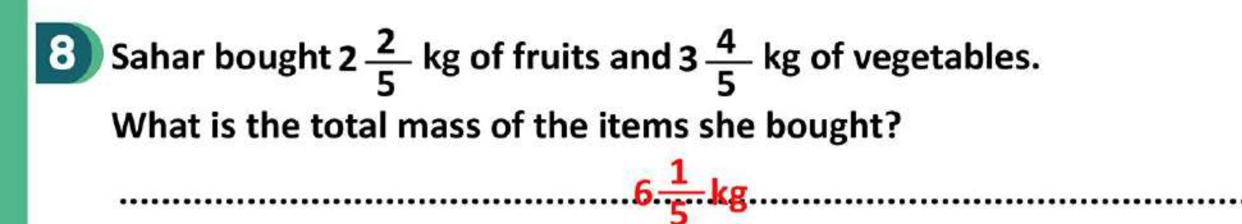
$\frac{1}{2}$ 0 1 $\frac{1}{2}$

7 Ahmed Nassr has 5 L.E, He bought a pen for $1\frac{1}{4}$ L.E
and ruler for $2\frac{3}{4}$ L.E.
How much money is left with him?

1 L.E



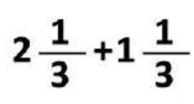




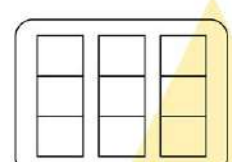
8 Sahar bought $2\frac{2}{5}$ kg of fruits and $3\frac{4}{5}$ kg of vegetables.
What is the total mass of the items she bought?

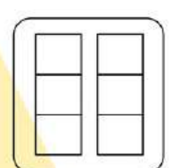
$6\frac{1}{5}$ kg

9 By using models: Answer the following:



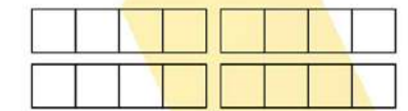
$2\frac{1}{3} + 1\frac{1}{3}$





$3\frac{2}{3}$

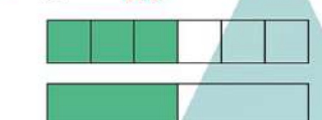
ⓑ $3\frac{3}{4} - 1\frac{1}{4}$



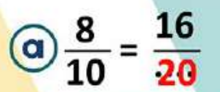
$2\frac{2}{4}$

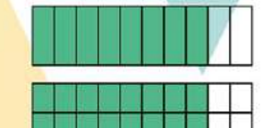
10 Write the numerator or denominator.

ⓐ $\frac{3}{6} = \frac{1}{18}$



ⓐ $\frac{8}{10} = \frac{16}{20}$





11 Nouran used $\frac{1}{5}$ of the flour in the bag for baking. If the bag contained 20 kg of flour, How many kilograms did Nouran use?

4 kilograms

12 The minutes is 60 seconds, How many seconds are there is $\frac{1}{3}$?

20 seconds

13 Hana has 15 cakes, If $\frac{3}{5}$ of them are covered with chocolate.
How many chocolate cakes are there?

9 cakes

اللهم اجعل هذا العمل خالصا لوجهك الكريم واكتب له القبول
والنفع يا كريم يا وهّاب.



المراجعة رقم (7)

اختبار شهر فبراير









Question (1) Choose the correct answer.

1) The number that names a part of a whole …………

A) Fraction B) Numerator C) Denominator

2) The number that tells how many equal parts are there ………….

A) Fraction B) Numerator C) Denominator

3) The number that represented how many equal parts have been counted …….

A) Fraction B) Numerator C) Denominator

4) …………….. Is a fraction which its numerator is 1.

A) Unit fraction B) Improper Fraction C) Mixed number

5) …………….. Is a fraction which its numerator is less than its denominator.

A) Unit fraction B) Improper Fraction C) Mixed number

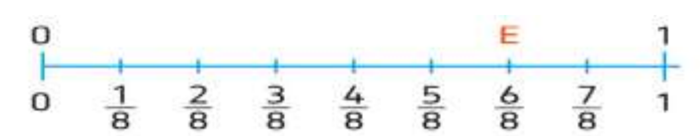
6) There are …………….. quarter in 1 whole.

A) 2 B) 3 C) 4 D) 5

7) $\frac{6}{\ldots\ldots\ldots} = 1$

A) 5 B) 6 C) 7 D) 8

8) The number of unit fraction which represent point E is …………



A) 5 B) 6 C) 7 D) 8

9) …………….. Is a fraction which its numerator is greater than its denominator.

A) Improper Fraction B) Unit fraction C) Proper fraction D) Mixed number

10) …………… Is made up of a whole number and a proper fraction.

A) Improper Fraction B) Unit fraction C) Proper fraction D) Mixed number

11) …………… Is greater than or equal 1

A) Improper Fraction B) Unit fraction C) Proper fraction D) Mixed number

12) The opposite model represents ……………….

A) $\frac{5}{4}$ B) $\frac{6}{4}$ C) $\frac{7}{4}$ D) $\frac{4}{4}$

13) Which of the following is a proper fraction …………

A) $\frac{5}{4}$ B) $\frac{6}{8}$ C) $\frac{7}{5}$ D) $\frac{4}{4}$

14) Which of the following is an improper fraction …………

A) $\frac{5}{4}$ B) $\frac{6}{8}$ C) $\frac{7}{9}$ D) $\frac{4}{10}$

15) $\frac{3}{5} + \frac{2}{5} =$ ……………

A) $\frac{5}{4}$ B) $\frac{5}{5}$ C) $\frac{6}{5}$ D) $\frac{4}{5}$

16) $\frac{2}{7} + \frac{2}{7} =$ ……………

A) $\frac{5}{7}$ B) $\frac{3}{7}$ C) $\frac{4}{7}$ D) $\frac{6}{7}$

17) $\frac{3}{5} - \frac{2}{5} =$ ……………

A) $\frac{1}{5}$ B) $\frac{2}{5}$ C) $\frac{3}{5}$ D) $\frac{4}{5}$

18) $\frac{2}{7} - \frac{2}{7} =$ ……………

A) $\frac{0}{7}$ B) $\frac{1}{7}$ C) $\frac{2}{7}$ D) $\frac{3}{7}$

19) $1 + \frac{2}{7} =$ ....

A) $\frac{5}{7}$ B) $\frac{6}{7}$ C) $\frac{4}{7}$ D) $\frac{9}{7}$

20) $3\frac{1}{3} + 4\frac{2}{3} =$ ....

A) $7\frac{2}{3}$ B) $7\frac{1}{3}$ C) $8\frac{1}{3}$ D) 8

21) $2\frac{4}{5} + 4\frac{2}{5} =$ ....

A) $7\frac{2}{5}$ B) $7\frac{1}{5}$ C) $8\frac{1}{5}$ D) $8\frac{2}{5}$

22) $3\frac{1}{3} - 1\frac{1}{3} =$ ....

A) $2\frac{2}{3}$ B) $2\frac{1}{3}$ C) $1\frac{1}{3}$ D) 2

23) $4\frac{3}{6} - 1\frac{1}{6} =$ ....

A) $2\frac{2}{6}$ B) $3\frac{1}{6}$ C) $1\frac{1}{6}$ D) $3\frac{2}{6}$

24) $4\frac{3}{6} =$ ....

A) $\frac{26}{6}$ B) $\frac{28}{6}$ C) $\frac{24}{6}$ D) $\frac{27}{6}$

25) $\frac{15}{21} =$..............

A) $\frac{5}{7}$ B) $\frac{10}{7}$ C) $\frac{5}{14}$ D) $\frac{9}{7}$

26) $\frac{3}{4} = \frac{\dots\dots}{16}$

A) 14 B) 11 C) 12 D) 10

27) The fraction $\frac{2}{7}$ is equivalent to ....

A) $\frac{5}{18}$ B) $\frac{10}{36}$ C) $\frac{12}{42}$ D) $\frac{9}{35}$

28) The fraction $\frac{3}{5}$ is equivalent to ……….

A) $\frac{6}{18}$ B) $\frac{10}{35}$ C) $\frac{12}{25}$ D) $\frac{21}{35}$

29) The fraction $\frac{6}{8}$ is equivalent to ……….

A) $\frac{3}{4}$ B) $\frac{12}{15}$ C) $\frac{30}{41}$ D) $\frac{2}{4}$

30) $3 \times \frac{1}{6} =$ …………

A) $\frac{6}{6}$ B) $\frac{5}{6}$ C) $\frac{4}{4}$ D) $\frac{3}{6}$

31) $5 \times \frac{2}{3} =$ …………

A) $\frac{6}{3}$ B) $\frac{10}{3}$ C) $\frac{15}{10}$ D) $\frac{7}{3}$

32) $3 \times \frac{1}{3} =$ …………

A) 0 B) 1 C) 2 D) 3

33) $10 \times \frac{3}{2} =$ …………

A) $\frac{20}{30}$ B) $\frac{30}{20}$ C) $\frac{30}{2}$ D) $\frac{20}{3}$

34) $5\frac{2}{3}$ = ……………

A) $\frac{17}{3}$ B) $\frac{16}{3}$ C) $\frac{11}{3}$ D) $\frac{30}{3}$

35) $5 - 3\frac{1}{4}$ = ……………

A) $1\frac{1}{3}$ B) $1\frac{3}{3}$ C) $1\frac{3}{4}$ D) $2\frac{3}{4}$

36) Five Quarter = ……………

A) $\frac{4}{5}$ B) $4\frac{4}{5}$ C) $4\frac{5}{4}$ D) $\frac{5}{4}$

37) $\frac{22}{5}$ = ...

A) $5\frac{2}{5}$ B) $4\frac{1}{5}$ C) $4\frac{2}{5}$ D) $4\frac{3}{5}$

38) The multiplicative identity element is ....

A) 0 B) 1 C) 2 D) 3

39) The additive identity element is ....

A) 0 B) 1 C) 2 D) 3

40) Five .... = 1

A) halves B) thirds C) quarter D) fifths

41) Three .... = 1

A) halves B) thirds C) quarter D) fifths

42) Four .... = 1

A) halves B) thirds C) quarter D) fifths

43) Four .... = 2

A) halves B) thirds C) quarter D) fifths

44) .... halves = 1

A) 0 B) 1 C) 2 D) 3

45) .... quarter = 1

A) 3 B) 4 C) 5 D) 6

46) .... halves = 3

A) 3 B) 4 C) 5 D) 6

47) $\frac{5}{7}$ .... $\frac{7}{5}$

A) > B) < C) =

48) $\frac{12}{7}$ .... $\frac{8}{5}$

A) > B) < C) =

49) $2\frac{2}{7}$ .... $1\frac{7}{3}$

A) > B) < C) =

50) $1\frac{15}{8}$ .... $2\frac{9}{5}$

A) > B) < C) =

51) $3\frac{1}{2}$ .... $2\frac{3}{2}$

A) > B) < C) =

52) The number above the bar in the fraction ....

A) Fraction B) Numerator C) Denominator

53) The number below the bar in the fraction ....

A) Fraction B) Numerator C) Denominator

54) $\frac{5}{7}$ Is closer to the benchmark fraction ....

A) 0 B) $\frac{1}{2}$ C) 1 D) $1\frac{1}{2}$

55) $\frac{3}{14}$ Is closer to the benchmark fraction ....

A) 0 B) $\frac{1}{2}$ C) 1 D) $1\frac{1}{2}$

56) $\frac{5}{6}$ Is closer to the benchmark fraction ....

A) 0 B) $\frac{1}{2}$ C) 1 D) $1\frac{1}{2}$

57) $\frac{12}{10}$ Is closer to the benchmark fraction ....

A) 0 B) $\frac{1}{2}$ C) 1 D) $1\frac{1}{2}$

58) $\frac{13}{9}$ Is closer to the benchmark fraction ....

A) 0 B) $\frac{1}{2}$ C) 1 D) $1\frac{1}{2}$

59) $\frac{16}{9}$ Is closer to the benchmark fraction ....

A) 0 B) $\frac{1}{2}$ C) 1 D) $1\frac{1}{2}$

60) $\frac{17}{8}$ Is closer to the benchmark fraction ....

A) 0 B) $\frac{1}{2}$ C) 1 D) $1\frac{1}{2}$

Question (2) Complete the Following.

1) Any number divided by itself equals ....

2) .... Is the additive identity.

3) $\frac{5}{8}$ = ... Eighths.

4) .... = $\frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7} + \frac{1}{7}$.

5) The proper fraction has the numerator .... the denominator.

6) The improper fraction has the numerator .... the denominator.

7) The proper fraction .... 1.

8) The improper fraction .... 1.

9) The proper fraction .... The improper fraction.

10) $\frac{15}{\ldots\ldots} = 5$

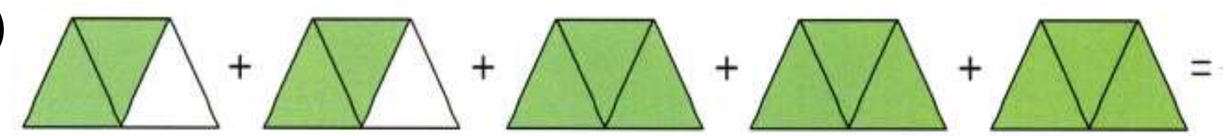
11) 0 divided by any number equals ....

12) The number which has only 2 factors is ....

13) The number which has more than 2 factors is ....

14) The smallest odd prime number is ………………

15) The only even prime number is ……………

16) 

17) $\frac{3}{10} + \frac{2}{10} =$ ……………

18) $\frac{4}{7} + \frac{5}{7} =$ ……………

19) $\frac{6}{8} - \frac{2}{8} =$ ……………

20) $\frac{2}{3} - \frac{2}{3} =$ ……………

21) $1 + \frac{5}{5} =$ ……………

22) $2\frac{1}{7} + 4\frac{2}{7} - 5\frac{2}{7} =$ ……………

23) $2\frac{4}{7} + 8\frac{2}{7} =$ ……………

24) $3\frac{5}{3} - 3\frac{2}{3} + 2\frac{1}{3} =$ ……………

25) $3\frac{5}{6} - 1\frac{5}{6} =$ ……………

26) ………… Means ordering numbers from the greatest to the smallest.

27) ………… Means ordering numbers from the smallest to the greatest.

28) $\frac{4}{\ } = \frac{8}{10} = \frac{\ }{30} = \frac{40}{\ }$

29) $\frac{\ }{3} = \frac{4}{6} = \frac{16}{\ } = \frac{\ }{60}$

30) $\frac{1}{\ } = \frac{\ }{15} = \frac{6}{30} = \frac{24}{\ }$

31) …………… is the multiplicative identity.

32) $\frac{1}{2} \times 5 =$ ....

33) $\frac{1}{4} \times 4 =$ ....

34) $\frac{3}{7} \times 0 =$ ....

35) $\frac{6}{7} \times 3 =$ ....

36) .... - $\frac{1}{2}$ = $5\frac{1}{2}$

37) .... + $\frac{1}{5}$ = $2\frac{2}{3}$

38) $4\frac{5}{6}$ - .... = $2\frac{3}{8}$

39) .... - $4\frac{5}{7}$ = $2\frac{1}{2}$

40) $\frac{6}{7} = \frac{}{} + \frac{}{} + \frac{}{} + \frac{}{}$

41) $\frac{4}{9} = \frac{}{} + \frac{}{} + \frac{}{} + \frac{}{}$

42) $\frac{5}{8} = \frac{}{} + \frac{}{} + \frac{}{}$

43) $\frac{9}{11} = \frac{}{} + \frac{}{} + \frac{}{} + \frac{}{} + \frac{}{}$

44) $7\frac{1}{3}$ .... $6\frac{3}{2}$

45) $\frac{25}{4}$ .... $\frac{32}{6}$

46) $\frac{3}{7}$ Is closer to the benchmark fraction ....

47) $\frac{7}{8}$ Is closer to the benchmark fraction ....

48) $1\frac{3}{5}$ Is closer to the benchmark fraction ....

49) $1\frac{1}{6}$ Is closer to the benchmark fraction ....

50) $\frac{2}{9}$ Is closer to the benchmark fraction …………..

51) $1\frac{6}{7}$ Is closer to the benchmark fraction …………..

Question (3) Essay problems.

1) Write an equation decomposing each of the following:

A) $\frac{6}{7} =$ ………….

B) $\frac{5}{6} =$ ………….

C) $\frac{2}{4} =$ ……….

D) $\frac{4}{5} =$ ……….

2) Malek and Omar went to a restaurant, each one ordered pizza, Omar want his pizza cut into 8 parts and Malek want his pizza cut into 6 parts, Which one will have larger pieces to eat, and represent it by a model.

………

………

………

3) Yasmine ate $\frac{3}{8}$ of the bar of chocolate and her sister want to share the rest, Write the equation to show that how her sister can share it in 3 ways.

………

………

………

4) Convert from improper fraction to mixed number or vice versa.

A) $\frac{15}{8} =$ …………..

B) $\frac{22}{5} =$ …………..

E) $\frac{23}{7} =$ …………..

G) $\frac{47}{6} =$ …………..

C) $4\frac{3}{8} =$ ………….

D) $3\frac{5}{6} =$ ………….

F) $5\frac{2}{5} =$ ………….

H) $7\frac{1}{9} =$ ………….

5) Draw a model for each of the following.

A) $\frac{3}{8}$

C) $\frac{9}{6}$

B) $3\frac{3}{4}$

D) $2\frac{1}{2}$

6) Mariam went to the super market and bought $2\frac{1}{4}$ kg of sugar, $1\frac{2}{4}$ kg of rice and $1\frac{1}{4}$ kg of cheese, find the total weight did she bought, and represent the operation on the number line.

……

……

……



7) Mohammed studied math for $2\frac{1}{2}$ h and English for $\frac{1}{2}$, How many hours did he study in all.

……

……

……

8) Adam ate $\frac{3}{8}$ of his pizza, Find the rest slices of the pizza.

……

……

……

9) Solve each of the following using number line.

A) $1\frac{3}{4} + 1\frac{1}{4} + 1\frac{1}{4} =$ ....

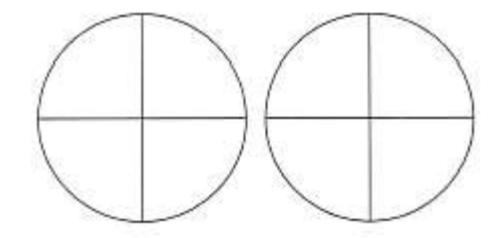


B) $5\frac{2}{3} - 2\frac{1}{3} - \frac{1}{3} =$ ....



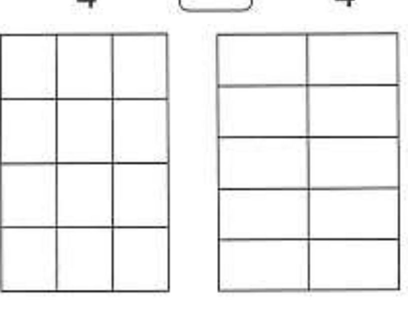
10) Put > , < , = .

A)



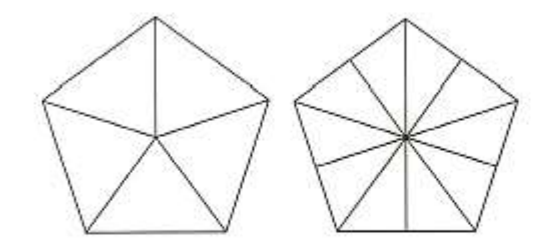
$\frac{1}{4}$ ☐ $\frac{3}{4}$

B)



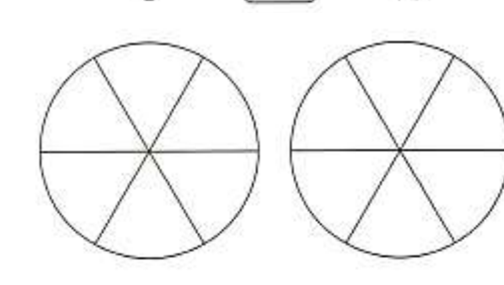
$\frac{6}{12}$ ☐ $\frac{6}{10}$

C)



$\frac{3}{5}$ ☐ $\frac{3}{10}$

D)



$\frac{5}{6}$  $\frac{4}{6}$

11) Omar and Abdelrahman bought two rice with milk plates, Omar ate $\frac{5}{8}$ of his plate and Abdelrahman ate $\frac{5}{10}$ of his one, Find who ate more and find the rest in everyone plate.

....

....

....

....

12) Samah cooked a cupcake for bad luck she drooped $\frac{2}{10}$ of it and she ate $\frac{4}{10}$ of it, Find the rest fraction of the cupcake.

....

....

....

13) Order each of the following in ascending order.

A) $\frac{2}{5}, \frac{5}{5}, \frac{3}{5}, \frac{7}{5}, \frac{10}{5}, \frac{1}{5}$

....

B) $\frac{2}{1}, \frac{2}{5}, \frac{2}{7}, \frac{2}{2}, \frac{2}{3}, \frac{2}{9}$

....

C) $\frac{1}{9}, \frac{5}{9}, \frac{4}{9}, \frac{7}{9}, \frac{6}{9}, \frac{3}{9}$

....

14) Order each of the following in descending order.

A) $\frac{2}{7}, \frac{4}{7}, \frac{11}{7}, \frac{7}{7}, \frac{1}{7}, \frac{10}{7}$

....

B) $\frac{4}{5}, \frac{4}{3}, \frac{4}{14}, \frac{4}{2}, \frac{4}{8}, \frac{4}{6}$

……………………………………………………………………………………………………

C) $\frac{2}{6}, \frac{13}{6}, \frac{3}{6}, \frac{8}{6}, \frac{10}{6}, \frac{12}{6}$

……………………………………………………………………………………………………

15) In Moaz birthday he bought 2 tart with the same size and cut the first into 4 parts and the second into 16 part if Maged eat 1 part of the first, Find how many parts Ibrahim needs to eat from the second to take the same amount of tart as Maged.

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

16) Draw a line between each fraction and its equivalent benchmark fraction.











$\frac{2}{4}$ $\frac{0}{3}$ $\frac{6}{4}$ $\frac{8}{4}$ $\frac{9}{18}$ $\frac{7}{7}$ $\frac{15}{10}$ $\frac{6}{3}$ $\frac{14}{7}$

17) Noura and Jana each got a candy bar with the same size if Noura ate $\frac{3}{7}$ of her and Jana ate $\frac{7}{12}$ of her, Find who ate more using benchmark fraction.

……………………………………………………………………………………………………

……………………………………………………………………………………………………

……………………………………………………………………………………………………

18) Mr. Mohammed Hamdy has 18 books, If $\frac{2}{3}$ of them are blue and the rest are red, Find how many blue book and red book are with him.

……
……
……

19) In on of El Clasico matchs there are 5 goals on the match, If Real Madrid score $\frac{12}{15}$ of these goals, Find how many goals did Real Madrid scored in this match.

……
……
……

20) Sally want to cook a cupcake for her birthday, She cooked 30 cupcake, If $\frac{4}{6}$ of them are with chocolate and the rest are with strawberry, Find how many cupcake are with chocolate and strawberry.

……
……
……

21) Write the fraction which represents the colored parts for each model and write an addition and multiplication sentence for each fraction.

A)

Fraction: ……………….

Addition sentence: …………………….

Multiplication sentence: ……………………..

B)

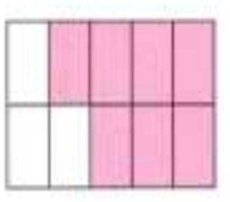


Fraction: ………………..

Addition sentence: ……………………..

Multiplication sentence: ………………………

C)



Fraction: ………………..

Addition sentence: ……………………..

Multiplication sentence: ………………………

22) Morad ate $\frac{2}{7}$ of the candy box, If there were 35 candy pieces in the box, Find How many candy piece left.

……
……
……

23) Mr. Omar will attend on his military service $\frac{3}{5}$ of his days in 1 year, Find how many day will he stay at home.

……
……
……

24) Mr. Mohammed Hamdy sleep for $\frac{4}{12}$ of his day, Find haw many hours does he sleep.

……
……
……

25) Mazen bought 6 apples and he ate $4\frac{1}{3}$ of it, Find how many apples are left with him.

……
……
……

26) Mr. Mohammed Hamdy and Mr. Omar Saleh bought 2 pizza, If Mr Mohammed ate $\frac{3}{8}$ of his and Mr. Omar ate all of his pizza, Find the fraction of what they eat together.

……
……
……

27) Amira drink $2\frac{1}{3}$ L of water and Marwa drink $1\frac{2}{3}$ L, Find How many liter did they drank together.

……
……
……

28) When you go to the restaurant the chef cut the first pizza into 10 parts and the second into 12 part, if the two pizza with the same size would you rather to take a slice from the first or the second and why, and if the if you would take the whole pizza after cutting is there a difference between the two pizza.

....
....
....

29) Each of Mariam and Sama has a candy bar, Mariam ate $\frac{2}{3}$ of her and Sama ate $\frac{5}{7}$, Find who ate more.

....
....
....

30) Yasmine wants to make a cake what needs $\frac{11}{15}$ L of Milk and she has only $\frac{7}{15}$ L, Find the fraction of milk what Yasmine needs.

....
....
....

حمل الآن

مجانا وحصريا

المراجعة رقم (8)

اختبار شهر فبراير





Q1/ Choose the correct answer :-

1) Which of the following is a unit fraction ?

a) $\frac{3}{8}$ b) $\frac{1}{8}$ c) $\frac{8}{8}$ d) $\frac{8}{1}$

2) Which equation is not a correct decomposition of $\frac{10}{11}$?

a) $\frac{1}{11} + \frac{2}{11} + \frac{3}{11} + \frac{4}{11} = \frac{10}{11}$ b) $\frac{5}{11} + \frac{5}{11} = \frac{10}{11}$

c) $\frac{1}{11} + \frac{2}{11} + \frac{8}{11} = \frac{10}{11}$ d) $\frac{1}{11} + \frac{2}{11} + \frac{2}{11} + \frac{3}{11} + \frac{2}{11} = \frac{10}{11}$

3) $\frac{6}{9} + \frac{3}{9} =$ ………

a) $\frac{3}{9}$ b) $\frac{9}{18}$ c) 1 d) $\frac{6}{9}$

4) Which of the following is an improper fraction?

a) $2\frac{3}{5}$ b) $\frac{8}{9}$ c) $\frac{7}{4}$ d) $\frac{5}{7}$

5) A fraction in which its numerator greater than or equals its denominator is called …………………

a) proper fraction b) improper fraction c) mixed number d) unit fraction

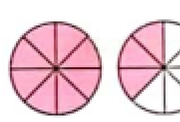
6) $4\frac{1}{2} =$ ……………… (as an improper fraction)

a) $\frac{5}{2}$ b) $\frac{9}{2}$ c) $\frac{7}{2}$ d) $\frac{9}{4}$

7) $\frac{20}{7} =$ ……………… (as a mixed number)

a) $3\frac{1}{7}$ b) $2\frac{1}{7}$ c) $2\frac{6}{7}$ d) $1\frac{6}{7}$

8) Which of the fractions represents the shaded parts in the following figure ?



a) $\frac{5}{8}$ b) $\frac{4}{8}$ c) $\frac{11}{8}$ d) $\frac{13}{8}$

9) Which of the following mixed numbers is equal to $\frac{6}{5}$?

a) $1\frac{1}{2}$ b) $1\frac{1}{6}$ c) $1\frac{1}{12}$ d) $1\frac{1}{5}$

10) $4 + \frac{7}{11} + 2 + \frac{1}{11} =$ …………

a) $6\frac{8}{11}$ b) $6\frac{8}{22}$ c) $2\frac{6}{11}$ d) $7\frac{8}{11}$

11) $1 - \frac{3}{5} =$ …………

a) $1\frac{3}{5}$ b) $\frac{2}{5}$ c) $\frac{3}{5}$ d) $1\frac{2}{5}$

12) $1\frac{1}{4} + \frac{3}{4} = \frac{....}{....}$

a) $2\frac{1}{4}$ b) 2 c) 4 d) $2\frac{3}{4}$

13) $5\frac{5}{9} - 2\frac{1}{9} = \frac{....}{....}$

a) $3\frac{4}{0}$ b) $3\frac{4}{9}$ c) $7\frac{4}{9}$ d) $7\frac{6}{9}$

14) Which of the following is the greatest ?

a) $\frac{3}{6}$ b) $\frac{3}{5}$ c) $\frac{3}{7}$ d) $\frac{3}{8}$

15) Which relation is correct ?

a) $\frac{7}{12} > \frac{7}{9}$ b) $\frac{7}{8} < \frac{7}{10}$ c) $\frac{7}{13} < \frac{7}{11}$ d) $\frac{7}{15} > \frac{7}{9}$

16) $\frac{1}{4} < \frac{1}{....}$

a) 8 b) 5 c) 7 d) 3

17) Which of the following fractions is greater than 1?

a) $\frac{4}{5}$ b) $\frac{5}{8}$ c) $\frac{7}{5}$ d) $\frac{9}{10}$

18) What is the missing numerator ? $\frac{2}{3} = \frac{....}{6}$

a) 1 b) 2 c) 3 d) 4

19) What is the missing fraction ? $\frac{1}{5} = \frac{....}{....}$

a) $\frac{1}{10}$ b) $\frac{2}{10}$ c) $\frac{3}{10}$ d) $\frac{4}{10}$

20) $\frac{7}{12}$ is closer to the benchmark fraction ………….

a) 1 b) $\frac{1}{2}$ c) $\frac{1}{4}$ d) 0

21) $3 \times \frac{1}{2}$ = ...

a) $2 \times \frac{1}{3}$ b) $\frac{1}{2} + \frac{1}{2}$ c) 3 + 3 + 3 d) $1\frac{1}{2}$

22) $10 \times \frac{1}{10}$

a) 1 b) $\frac{1}{100}$ c) $\frac{1}{10}$ d) 10

23) $5 \times \frac{1}{6}$ = ...

a) $\frac{5}{30}$ b) $\frac{6}{6}$ c) $5\frac{1}{6}$ d) $1 \times \frac{5}{6}$

24) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5}$ = ...

a) $\frac{4}{20}$ b) $\frac{11}{5}$ c) $\frac{1}{5} \times 4$ d) $1\frac{1}{5}$

25) $3 + \frac{2}{5} + 1 + \frac{1}{5}$ = ...

a) $2\frac{3}{5}$ b) $2\frac{1}{5}$ c) $\frac{7}{5}$ d) $4\frac{3}{5}$

26) $\frac{5}{4}$ .... $\frac{5}{6}$

a) < b) > c) =

27) $\frac{4}{9}$ > ....

a) $\frac{7}{9}$ b) $\frac{1}{9}$ c) $\frac{5}{9}$ d) $\frac{8}{9}$

28) $\frac{5}{8}$ is closer to the benchmark fraction ....

a) 1 b) $\frac{1}{2}$ c) $1\frac{1}{2}$ d) 0

29) $\frac{8}{9}$ is closer to the benchmark fraction ....

a) 1 b) $\frac{1}{2}$ c) 2 d) 0

Q2/ Complete the following :-

1) $\frac{1}{3}$ + $\frac{1}{3}$ = ……………
2) $\frac{....}{5}$ = 1
3) $\frac{10}{10}$ = …………
4) Two thirds = $\frac{....}{....}$ + $\frac{....}{....}$
5) $\frac{....}{....}$ + $\frac{1}{5}$ = $\frac{4}{5}$
6) $\frac{7}{2}$ is a / an ………………… fraction
7) The proper fraction has the numerator ………………… than the denominator
8) $3\frac{3}{4}$ = ……………… (in the form of an improper fraction)
9) $\frac{17}{3}$ = ……………… (in the form of a mixed number)
10) $\frac{....}{5}$ = 10
11) $\frac{8}{....}$ = 2
12) $\frac{....}{7}$ = 3
13) $3\frac{2}{5}$ + $\frac{1}{5}$ = …$\frac{....}{....}$
14) 3 - $2\frac{1}{4}$ = …$\frac{....}{....}$
15) 6 - $3\frac{1}{4}$ = …$\frac{....}{....}$
16) $3\frac{5}{8}$ + $2\frac{1}{8}$ = …$\frac{....}{....}$
17) $\frac{5}{12}$ + $\frac{2}{12}$ - $\frac{6}{12}$ = ……………
18) $2\frac{3}{7}$ + $4\frac{3}{7}$ = …………
19) $5\frac{3}{4}$ = ……………… (in the form of an improper fraction)
20) $\frac{18}{5}$ = ……………… (in the form of a mixed number)
21) $\frac{25}{35}$ = $\frac{....}{7}$
22) $\frac{4}{10}$ = $\frac{....}{50}$
23) $\frac{3}{5}$ = $\frac{....}{10}$

24) $\frac{12}{20} = \frac{....}{5}$

25) $\frac{...}{5} = \frac{7}{7}$

26) $\frac{2}{7} \times 3 =$ …………

27) $\frac{2}{9} \times 0 =$ …………

28) $\frac{1}{4} \times 5 = \frac{3}{4} +$ ………

29) $\frac{3}{11} =$ …………… (decompose into unit fraction)

30) The shaded parts = $\frac{.........}{.........}$

31) The number of unit fractions in $\frac{8}{9}$ is ……………

32) $1 - \frac{3}{7} =$ ……………

33) Mixed number = …………

improper fraction = ……………

34) $\frac{5}{12} + \frac{2}{12} + \frac{6}{12} =$ ……………

35) $4\frac{2}{5}$ +………… = $6\frac{2}{5}$

36) = $\frac{........}{.......}$ = ………

Q3/ Answer the following :-

1) Farida cut a cake into 8 equal parts and ate one part of them what is the fraction that represent the remaining part ?

2) Malak drank $1\frac{3}{8}$ liters of water. Farida drank $1\frac{5}{8}$ liters of water. How many liters of water did Maria and Farida drink together?

3) Marwan finished $\frac{2}{7}$ of the homework before his coming back home. What fraction represents the remaining part of the homework?

4) Yara has 9 cakes , $\frac{2}{3}$ of them have chocolate. How many chocolate cakes are there?

5) Mohamed has $3\frac{1}{4}$ cookies , he gave $2\frac{3}{4}$ to his sister , how many cookies does he have left ?

6) There are 15 cakes , if $\frac{3}{5}$ of them are covered with chocolate , how many chocolate cakes are there ?

7) If it takes $\frac{2}{6}$ of a bag of flour for a cookie recipe , how much flour will it take to double the recipe ?

8) Yara went to market and bought $3\frac{1}{8}$ of banana and $1\frac{5}{8}$ of apple , how many kilograms did Yara bought ?

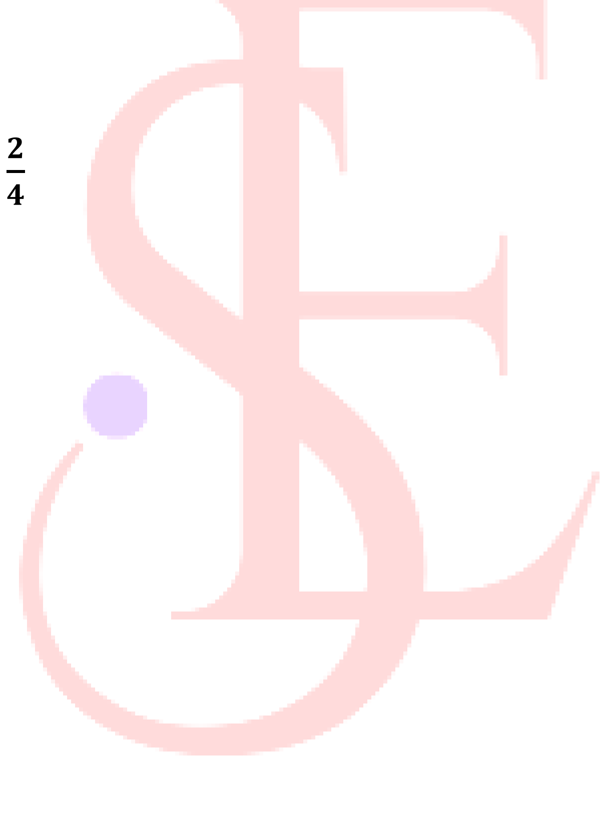
9) Rose has $24\frac{1}{2}$ pounds , she bought a doll for $10\frac{1}{4}$ pounds , how much money left with her ?

10) Each of Farida and Malak has a bar of sweet of the same size ,if Farida ate $\frac{4}{8}$ of her bar , and Malak ate $\frac{4}{6}$ of her bar , who ate more ?

Q4/ Arrange in ascending:-

1) $\frac{1}{12}$, $\frac{4}{12}$, $\frac{9}{12}$, $\frac{7}{12}$

2) $\frac{2}{5}$, $\frac{2}{9}$, $\frac{2}{3}$, $\frac{2}{10}$, $\frac{2}{4}$



Answers

Q1/ Choose

1) b	2) c	3) c	4) c
5) b	6) b	7) c	8) c
9) d	10) a	11) b	12) b
13) b	14) b	15) c	16) d
17) c	18) d	19) b	20) b
21) d	22) a	23) d	24) c
25) d	26) b	27) b	28) b
29) a			

Q2/ Complete

1) $\frac{2}{3}$	2) 5	3) 1	4) $\frac{1}{3} + \frac{1}{3}$
5) $\frac{3}{3}$	6) improper	7) less	8) $\frac{15}{4}$
9) $5\frac{2}{3}$	10) 20	11) 4	12) 21
13) $3\frac{3}{5}$	14) $\frac{3}{4}$	15) $2\frac{3}{4}$	168) $5\frac{6}{8} = 5\frac{3}{4}$
17) $\frac{1}{12}$	18) $6\frac{6}{7}$	19) $\frac{23}{4}$	20) $3\frac{3}{5}$
21) 5	22) 20	23) 6	24) 3
25) 5	26) $\frac{6}{7}$	27) 0	28) $\frac{2}{4}$
29) $\frac{1}{11} + \frac{1}{11} + \frac{1}{11}$	30) $\frac{7}{10}$	31) 8	32) $\frac{4}{7}$
33) $1\frac{1}{4}$, $\frac{5}{4}$	34) $\frac{13}{12} = 1\frac{1}{12}$	35) 2	36) $\frac{12}{4} = 3$

Q3/ Answer

1) $1 - \frac{1}{8} = \frac{8}{8} - \frac{1}{8} = \frac{7}{8}$

2) Total liters = $1\frac{3}{8} + 1\frac{5}{8} = 2\frac{8}{8} = 3$

3) The remaining part = $1 - \frac{2}{7} = \frac{7}{7} - \frac{2}{7} = \frac{5}{7}$

4) $\frac{2}{3} = \frac{\dots\dots}{9}$ so no. of cakes = 6 cakes

5) Left cookies = $3\frac{1}{4} - 2\frac{3}{4} = \frac{1}{2}$

6) $\frac{3}{5} = \frac{\dots\dots}{15}$ so no. of cakes = 9 cakes

7) $\frac{2}{6} \times 2 = \frac{2}{3}$ of a bag

8) Total of kilograms = $3\frac{1}{8} + 1\frac{5}{8} = 4\frac{6}{8} = 4\frac{3}{4}$

9) Left money = $24\frac{1}{2} + 10\frac{1}{4} = 14\frac{1}{4}$

10) $\frac{4}{6} > \frac{4}{8}$, so Malak ate more .

Q4/ Arranger

1) $\frac{1}{12}$, $\frac{4}{12}$, $\frac{7}{12}$, $\frac{9}{12}$

2) $\frac{2}{10}$, $\frac{2}{9}$, $\frac{2}{5}$, $\frac{2}{4}$, $\frac{2}{3}$

حمل الآن

مجانا وحصريا

المراجعة رقم (9)

اختبار شهر فبراير





Q1: Choose the correct answer :-

1 The numerator of the fraction $\frac{5}{9}$ is ....

(a) 9 (b) 4 (c) 5 (d) 14

2 Five eighths = ...

(a) $\frac{5}{8}$ (b) $\frac{5}{13}$ (c) $\frac{8}{5}$ (d) $\frac{8}{13}$

3 $\frac{5}{.....} = 1$

(a) 2 (b) 3 (c) 5 (d) 10

4 Which of the following represents a unit fraction ?

(a) $\frac{7}{4}$ (b) $\frac{7}{7}$ (c) $\frac{4}{7}$ (d) $\frac{1}{7}$

5 Which of the following expressions is equal to $\frac{7}{9}$?

(a) $\frac{1}{3} + \frac{1}{3} + \frac{5}{3}$ (b) $\frac{1}{9} + \frac{2}{9} + \frac{2}{9}$ (c) $\frac{2}{4} + \frac{5}{5}$ (d) $\frac{4}{9} + \frac{3}{9}$

6 Which of the following is a proper fraction ?

(a) $\frac{3}{7}$ (b) $\frac{5}{2}$ (c) $1\frac{1}{3}$ (d) $\frac{19}{18}$

7 Which of the following is an improper fraction ?

(a) $\frac{4}{9}$ (b) $\frac{1}{6}$ (c) $1\frac{1}{5}$ (d) $\frac{4}{3}$

8 $4\frac{1}{2}$ = ... (as an improper fraction)

(a) $\frac{5}{2}$ (b) $\frac{7}{2}$ (c) $\frac{9}{2}$ (d) $\frac{9}{4}$

9 $\frac{5}{9} + \frac{4}{9}$ = ---------------

(a) $\frac{1}{9}$ (b) $\frac{9}{18}$ (c) 1 (d) $\frac{20}{81}$

10 $4 + \frac{7}{11} + 2 + \frac{1}{11}$ = ---------------

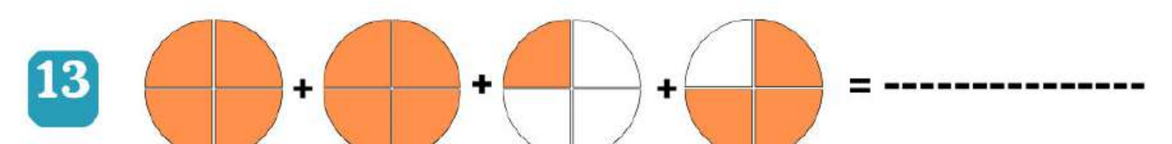
(a) $6\frac{8}{22}$ (b) $6\frac{8}{11}$ (c) $2\frac{6}{22}$ (d) $7\frac{8}{11}$

11 $\frac{6}{10} - \frac{2}{10}$ = ---------------

(a) $\frac{8}{10}$ (b) $\frac{4}{10}$ (c) $\frac{4}{20}$ (d) $\frac{8}{20}$

12 $2 - \frac{5}{7}$ = ---------------

(a) $1\frac{2}{7}$ (b) 1 (c) $\frac{10}{7}$ (d) $1\frac{5}{7}$

13  = ---------------

(a) $2\frac{1}{4}$ (b) $2\frac{1}{2}$ (c) $2\frac{3}{4}$ (d) 3

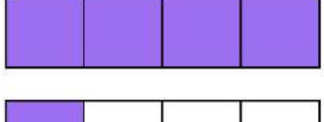
14 Which of the following mixed numbers is equal to $\frac{6}{5}$?

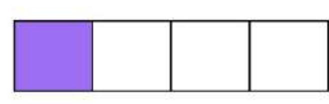
(a) $1\frac{1}{2}$ (b) $1\frac{1}{12}$ (c) $1\frac{1}{5}$ (d) $1\frac{1}{6}$

15 The opposite model represents ?

(a) $1\frac{1}{3}$ (b) $\frac{5}{5}$

(c) $\frac{4}{5}$ (d) $\frac{5}{4}$





16 Which of the following fractions is the least ?

(a) $\frac{3}{5}$ (b) $\frac{2}{5}$ (c) $\frac{1}{5}$ (d) $\frac{4}{5}$

17 Which of the following fractions is the greatest?

ⓐ $\frac{3}{7}$ ⓑ $\frac{3}{6}$ ⓒ $\frac{3}{5}$ ⓓ $\frac{3}{8}$

18 $\frac{3}{5}$ ◯ $\frac{3}{4}$

ⓐ < ⓑ = ⓒ > ⓓ other wise

19 Which of the following sentences is NOT true ?

ⓐ $\frac{2}{5} > \frac{4}{5}$ ⓑ $\frac{1}{6} < \frac{4}{6}$ ⓒ $\frac{5}{8} > \frac{3}{8}$ ⓓ $\frac{6}{7} < \frac{7}{7}$

20 Which relation is correct ?

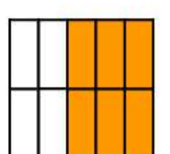
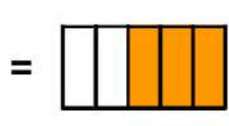
ⓐ $\frac{7}{12} > \frac{7}{9}$ ⓑ $\frac{7}{8} < \frac{7}{10}$ ⓒ $\frac{7}{15} > \frac{7}{9}$ ⓓ $\frac{7}{13} < \frac{7}{11}$

21 $\frac{2}{9}$ < ---------------

ⓐ $\frac{2}{7}$ ⓑ $\frac{2}{10}$ ⓒ $\frac{2}{11}$ ⓓ $\frac{2}{12}$

22 What is the missing denominator ?

$\frac{6}{10} = \frac{3}{\square}$


=


ⓐ 3 ⓑ 5 ⓒ 6 ⓓ 10

23 What is the missing numerator ?

$\frac{1}{3} = \frac{\square}{6}$




ⓐ 1 ⓑ 3 ⓒ 2 ⓓ 6

24 The fraction $\frac{5}{8}$ is nearest to the benchmark fraction ---------

ⓐ $\frac{1}{2}$ ⓑ 1 ⓒ $1\frac{1}{2}$ ⓓ 0

25 $\frac{8}{9}$ is closer to the benchmark fraction ------------

(a) 2 (b) 1 (c) $\frac{1}{2}$ (d) 0

26 Which of the following fractions is equal to $\frac{1}{2}$?

(a) $\frac{4}{7}$ (b) $\frac{5}{10}$ (c) $\frac{6}{3}$ (d) $\frac{8}{8}$

27 Which of the following fractions is closer to 1 ?

(a) $\frac{1}{7}$ (b) $\frac{4}{10}$ (c) $\frac{2}{11}$ (d) $\frac{10}{11}$

28 Which of the following fractions is the greatest ?

(a) $\frac{10}{12}$ (b) $\frac{8}{7}$ (c) $\frac{9}{9}$ (d) $\frac{5}{6}$

29 $\frac{5}{6} \times 0 =$ -----------------

(a) $\frac{5}{6}$ (b) 1 (c) 0 (d) $\frac{6}{5}$

30 $3 \times \frac{1}{7} =$ -----------------

(a) $3\frac{1}{7}$ (b) $\frac{31}{7}$ (c) $\frac{3}{7}$ (d) $\frac{1}{7}$

31 $\frac{1}{4} \times 5 =$ -----------------

(a) $\frac{5}{4}$ (b) $\frac{1}{4}$ (c) $\frac{4}{5}$ (d) $\frac{1}{5}$

32 Which number fits in the blank ? $\frac{3}{4} = \frac{\square}{8}$

(a) 2 (b) 4 (c) 6 (d) 8

33 Which number fits in the blank ? $\frac{2}{3} = \frac{18}{\square}$

(a) 6 (b) 9 (c) 19 (d) 27

34 Which fraction is Not equivalent to $\frac{3}{9}$?

(a) $\frac{6}{12}$ (b) $\frac{5}{15}$ (c) $\frac{2}{6}$ (d) $\frac{1}{3}$

35 The fraction $\frac{1}{2}$ is equivalent to -------------

(a) $\frac{1}{3}$ (b) $\frac{3}{6}$ (c) $\frac{2}{5}$ (d) $\frac{3}{8}$

36 Which of the following is true ?

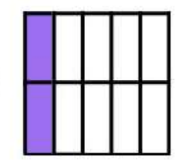
(a) $\frac{5}{15} = \frac{1}{3}$ (b) $\frac{1}{16} = \frac{3}{18}$ (c) $\frac{7}{8} = \frac{8}{7}$ (d) $\frac{3}{13} = \frac{4}{4}$

37 $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} + \frac{1}{5} =$ --------------

(a) $\frac{4}{20}$ (b) $4 \times \frac{1}{5}$ (c) $\frac{11}{5}$ (d) $1\frac{1}{5}$

38 What is the fraction ?

$\frac{1}{5} = \frac{\square}{\square}$



(a) $\frac{4}{10}$ (b) $\frac{3}{10}$ (c) $\frac{2}{10}$ (d) $\frac{1}{10}$

39 $\frac{7}{15} >$ ----------------

(a) $\frac{3}{4}$ (b) $\frac{5}{8}$ (c) $1\frac{1}{8}$ (d) $\frac{1}{8}$

40 $\frac{14}{3}$ = --------------- as a mixed number.

a) $4\frac{1}{3}$ b) $3\frac{2}{4}$ c) $4\frac{2}{3}$ d) $2\frac{2}{3}$

41 Which of the following is the least ?

a) $\frac{4}{9}$ b) $\frac{7}{9}$ c) $\frac{2}{9}$ d) 1

42 $\frac{1}{5} + \frac{1}{5} + \frac{1}{5}$ = ---------------

a) $\frac{4}{5}$ b) $3 \times \frac{1}{5}$ c) $\frac{111}{5}$ d) $\frac{3}{15}$

43 $\frac{3}{8}$ = ---------------

a) $\frac{1}{4} + \frac{1}{4} + \frac{1}{4}$ b) $\frac{1}{8} + \frac{1}{8} + \frac{1}{8}$ c) $1 + \frac{2}{8}$ d) $2 + \frac{1}{8}$

44 $\frac{7}{8}$ = ---------------

a) $\frac{21}{11}$ b) $1\frac{7}{4}$ c) $\frac{14}{16}$ d) $\frac{14}{24}$

45 $2\frac{3}{7}$ = ------------- “ as an improper fraction.”

a) $\frac{17}{3}$ b) $\frac{17}{7}$ c) $\frac{14}{7}$ d) $\frac{11}{7}$

46 Which fraction is equivalent to $\frac{4}{12}$?

a) $\frac{8}{20}$ b) $\frac{2}{9}$ c) $\frac{1}{4}$ d) $\frac{3}{9}$

47 $\frac{3}{8}$ < ----------------

ⓐ $\frac{3}{10}$ ⓑ $\frac{3}{9}$ ⓒ $\frac{3}{12}$ ⓓ $\frac{3}{7}$

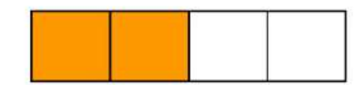
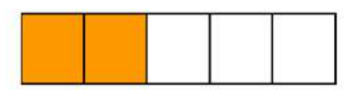
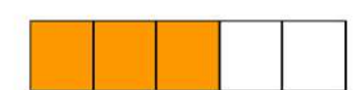
48 Maher ate $\frac{3}{8}$ of his chocolate bar.
The fraction of the left part is ....

ⓐ $\frac{3}{10}$ ⓑ $\frac{5}{8}$ ⓒ $\frac{3}{12}$ ⓓ $\frac{5}{7}$

49 Ahmed has 20 cakes. if $\frac{3}{5}$ of them are covered with chocolate, then the number of chocolate cakes = ... cakes.

ⓐ 10 ⓑ 13 ⓒ 12 ⓓ 17

50 The bar model that represents the fraction of the colored parts of the multiplication sentence 2 x $\frac{1}{5}$ is ....

ⓐ 
ⓒ 
ⓑ 
ⓓ 

Q2: Complete the following : -

1 The proper fraction has a numerator .... than the denominator.

2 .... is a fraction greater than or equal to 1.

3 .... is made up of a whole number and a proper fraction.

4 The shaded parts = ----------

5 The number of unit fractions in $\frac{8}{9}$ is ....

6 One whole = ... fourths

7 Three sevenths = $\frac{}{}$ + $\frac{}{}$ + $\frac{}{}$

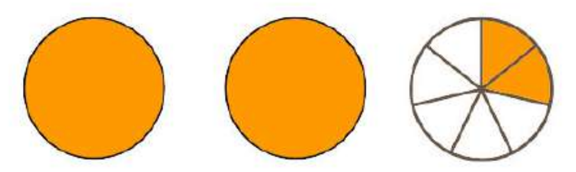
8 $3\frac{2}{5}$ + --------------- = $4\frac{3}{5}$

9 .... - $2\frac{1}{4}$ = $3\frac{2}{4}$

10 $4\frac{4}{5}$ - .... = $1\frac{1}{5}$

11 .... + $1\frac{1}{7}$ = 3

12 The fraction that represents the opposite model is ....



13 $\frac{3}{4} \times \frac{2}{2}$ = -------------

14 $\frac{4}{7} \times$ ------------- = $\frac{16}{28}$

15 $\frac{7}{8}$ ◯ $\frac{1}{2}$

16 $\frac{8}{8}$ ◯ 1

17 $\frac{4}{7} = \frac{\square}{28}$

18 $\frac{2}{3} = \frac{\square}{18}$

19 $\frac{5}{6}$ ◯ $\frac{5}{12}$

20 $\frac{11}{18}$ ◯ $\frac{9}{5}$

21 $\frac{1}{4} + \frac{1}{4} + \frac{1}{4} = \square \times \frac{\square}{\square}$

22 $4 \times \frac{1}{9} = \frac{\square}{\square} + \frac{\square}{\square} + \frac{\square}{\square} + \frac{\square}{\square}$

23 $4 \times \frac{1}{8} =$ ----------------

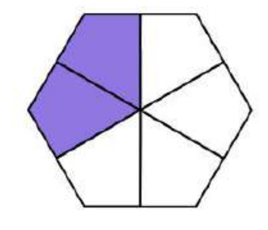
24 $3 \times \frac{2}{9} =$ ----------------

25 $\frac{3}{7} \times 3 =$ ----------------

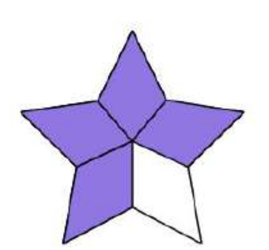
Q3: Answer the following :-

1 What is the fraction of the colored part of each of the following ?





(b)



....

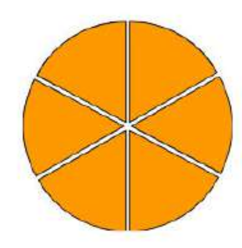
2 Samira cut a cake into 8 equal parts and ate one part of them. what is the fraction that represents the remaining parts ?

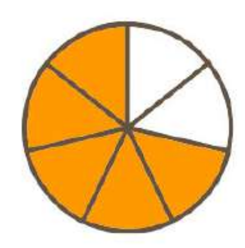
....

....

....

3 Write an equation to decompose each of the following into unit fractions.

(b) 

....

....

4 Salma went to a market and bought $3\frac{1}{8}$ kg of banana, and $1\frac{5}{8}$ kg of apple.

How many kilograms did Salma buy ?

....

....

5 Mona has $24\frac{1}{2}$ pounds, she bought a doll for $22\frac{1}{2}$ pounds.
How much money left with her ?

....

....

6 Model and record the sum or the difference.

(a) $2\frac{1}{4} + 1\frac{2}{4}$ ....

(b) $3 - 1\frac{1}{4}$ ....

7 At basketball practice, Hesham made 14 of his 18 shots.

His best friend, Muhammad made 8 of his 16 shots.

Who made a larger fraction of the shots taken ?

....

....

....

8 Sara and Aya each had identical sandwiches.

Sara cut her sandwich into 12 pieces and ate 4 of them.

Aya cut hers into 6 pieces and ate 3.

Who ate more ? How do you know ?

....

....

....

9 Use the benchmark fractions 0 , $\frac{1}{2}$, and 1 to order each group of the fractions.

(a) $\frac{5}{10}$, $\frac{2}{6}$, $\frac{7}{12}$

....

(b) $\frac{1}{4}$, $\frac{9}{9}$, $\frac{5}{6}$

....

10 Kareem has 18 apples. Two thirds of the apples are red.

How many apples are red ?

....

....

....

11 Samy has 15 cakes. if $\frac{2}{5}$ of them are covered with chocolate.

How many cookies were chocolate chip ?

....

....

....

12 Find the value of X.

(a) $\frac{9}{12} = \frac{X}{4}$ ....

(b) $\frac{X}{42} = \frac{1}{7}$ ....

13 Habiba is making pancake batter. The recipe calls for $\frac{7}{10}$ of a jug of milk, and she only has $\frac{2}{10}$ of a jug of milk.

How much more milk does Habiba need to make the pancake batter ?

....

....

14 Draw a model to represent $2\frac{2}{3}$

....

....

....

....

15 Write each mixed number as an improper fraction.

a) $3\frac{3}{4}$ ....

b) $6\frac{4}{5}$ ....

16 Write each improper fraction as a mixed number.

a) $\frac{17}{3}$ ....

b) $\frac{10}{4}$ ....

17 Order the following fractions in an ascending order .

$\frac{7}{5}$, $\frac{4}{10}$, $\frac{9}{4}$, $\frac{1}{9}$, $\frac{5}{7}$

....

....

18 Order the following fractions in an ascending order.

(a) $\frac{4}{11}$, $\frac{1}{11}$, $\frac{9}{11}$, $\frac{6}{11}$

....

(b) $\frac{2}{5}$, $\frac{2}{9}$, $\frac{2}{3}$, $\frac{2}{10}$, $\frac{2}{4}$

....

19 Order the following fractions in a descending order.

(a) $\frac{1}{7}$, $\frac{1}{5}$, $\frac{1}{3}$, $\frac{1}{4}$, $\frac{1}{10}$

....

(b) $\frac{2}{11}$, $\frac{5}{11}$, $\frac{7}{11}$, $\frac{4}{11}$, $\frac{3}{11}$

....

20 Each of Ahmed and Ali has a bar of the same size. If Ahmed ate $\frac{4}{8}$ of his bar and Ali ate $\frac{4}{6}$ of his bar. Who ate more ?

....

....

21 Aya used $3\frac{4}{6}$ kg f meat. Toqa used $2\frac{2}{6}$ kg of meat.
What is the total amount of meat did they use altogether ?

....

....

22 Youssef has 18 apples. Two thirds of the apples are red .

How many apples are red ?

....

....

23 Use the benchmark fractions 0 , $\frac{1}{2}$, and 1 to order the following fractions from least to greatest.

$\frac{3}{8}$, $\frac{7}{9}$, $\frac{5}{10}$

....

24 Arrange the following fractions from the greatest to the least

$\frac{7}{9}$, $\frac{4}{9}$, $\frac{9}{9}$, $\frac{1}{9}$, $\frac{5}{9}$

....

25 Hamza ate $\frac{1}{6}$ from the candy box, so if there were 42 pieces in the box.

How many pieces did Hamza eat ?

....

....

26 The day is 24 hours, how many hours are there in $\frac{2}{3}$ day ?

....

....

حمل الآن

مجانا وحصريا

المراجعة رقم (10)

اختبار شهر فبراير





Q1) Choose the correct answer:

A) Which of the following is the least?

$(\frac{4}{9}$ or $\frac{7}{9}$ or $\frac{2}{9}$ or $1)$

B) $\frac{20}{7} = \cdots$ ……………. (as a mixed number)

$(\frac{6}{7}$ or $2\frac{1}{7}$ or $2\frac{6}{7}$ or $3\frac{1}{7})$

C) $\frac{3}{2} =$…………..

$(\frac{1}{2}$ or $1\frac{1}{4}$ or $1\frac{1}{2}$ or $1)$

D) The simplest form of $\frac{15}{20}$ is …………………….

$(\frac{3}{4}$ or $\frac{1}{4}$ or $\frac{5}{6}$ or $\frac{3}{5})$

E) $\frac{7}{10} + \frac{2}{10} =$.................

$(\frac{5}{10} \quad or \quad \frac{3}{10} \quad or \quad \frac{9}{10} \quad or \quad \frac{7}{10})$

F) $27x\,\frac{3}{3}$ ... ... $27x\,\frac{9}{9}$

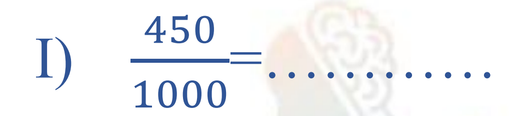
(< or > or = or otherwise)

G) The equivalent fraction of $\frac{4}{24}$ is ....

$(\frac{1}{6} \quad or \quad \frac{3}{6} \quad or \quad \frac{6}{6} \quad or \quad \frac{6}{7})$

H) $\frac{37}{100}$ ... . $\frac{4}{10}$

(< or > or = or otherwise)



I) $\frac{450}{1000} = \ldots\ldots\ldots\ldots$

$\left(\frac{450}{100} \quad or \quad \frac{45}{10} \quad or \quad \frac{45}{100} \quad or \quad \frac{450}{10} \right)$

J) The equivalent of $\frac{18}{24}$ is ……………..

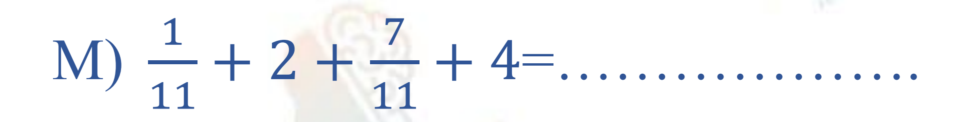
$\left(\frac{9}{6} \quad or \quad \frac{4}{6} \quad or \quad \frac{3}{4} \quad or \quad \frac{1}{4} \right)$

K) $\frac{2}{3} = \ldots\ldots\ldots\ldots$

$\left(\frac{7}{10} \quad or \quad \frac{6}{9} \quad or \quad \frac{4}{5} \quad or \quad \frac{6}{20} \right)$

L) which of the following is an improper fraction ?

$\left(\frac{11}{6} \quad or \quad \frac{7}{9} \quad or \quad 2\frac{5}{7} \quad or \quad \frac{8}{9} \right)$



M) $\frac{1}{11} + 2 + \frac{7}{11} + 4 =$ ………………

$(7\frac{8}{11}$ *or* $2\frac{6}{11}$ *or* $6\frac{8}{22}$ *or* $6\frac{8}{11})$

N) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} =$ ………………

$(\frac{4}{5}$ *or* $\frac{3}{5}$ *or* $\frac{11}{5}$ *or* $\frac{3}{15})$

O) The mixed number which is equivalent to $\frac{8}{5}$ is

………………

$(1\frac{1}{5}$ *or* $1\frac{3}{5}$ *or* $1\frac{2}{5}$ *or* $1\frac{4}{5})$

P) $\frac{1}{4} = \frac{3}{\dots\dots}$

(3 or 10 or 36 or 12)

Q) The fraction $\frac{9}{10}$ is closed to ………………

(0 or 1 or 2 or $\frac{1}{2}$)

R) $\frac{5}{6}$ > ………

(1 or $\frac{4}{6}$ or $\frac{5}{4}$ or $\frac{5}{3}$)

S) $3\frac{5}{8} - 2\frac{1}{8} =$……..

($1\frac{1}{2}$ or $2\frac{4}{8}$ or $1\frac{6}{8}$ or $\frac{4}{8}$)

T) $\frac{1}{4}$ … … $\frac{1}{8}$

(< or > or = or otherwise)

Q2)Complete

1. $\frac{3}{8} = \frac{.....}{16}$

2. $\frac{3}{7} \times \frac{2}{2} =$............

3. $2\frac{1}{4} + \frac{3}{8} =$...............

4. $4\frac{1}{8} = \frac{.....}{8}$ (as an improper fraction)

5. $The\ simplest\ form\ of\ \frac{12}{36}\ is$ ... .

6. $6\frac{7}{9} - 3\frac{2}{9} =$.......... (as a mixed number)

7. $1\frac{5}{6} + 4\frac{3}{6} =$............

8. $3\frac{5}{8} + 2\frac{1}{8} =$……….

9. $\frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} =$…………………

10. $\frac{8}{12}$ … … $\frac{4}{10}$ $(< \text{ or } > \text{ or } =)$

11. $\frac{\cdots\cdots}{6} = 5\frac{1}{6}$ (as a mixed number)

12. $\frac{3}{10} - \frac{3}{100} = \cdots$

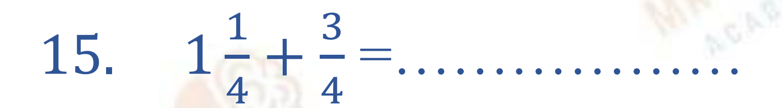
13. $3\frac{7}{10} + 1\frac{7}{100} =$……………

14. The number of fifths in 1 is

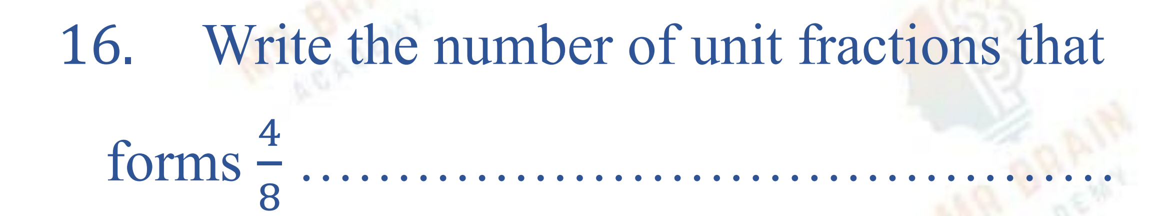
…………………..







15. $1\frac{1}{4} + \frac{3}{4} =$..................



16. Write the number of unit fractions that forms $\frac{4}{8}$ ....

17. $\frac{14}{21} = \frac{2}{}$

Q3) Answer the following :

- Maged worked $2\frac{3}{4}$ hours and Ali worked $3\frac{1}{4}$ hours. What is the total time they worked?

....

....

....

- Order the following fractions in descending order:

$$\frac{1}{3}, \frac{1}{4}, \frac{1}{2}, \frac{1}{7}$$

The order:

....

- If there are 20 birds on a tree, $\frac{4}{4}$ of them flew away. How many birds flew away?

....

....

....

- Sally bought 1 kg of apples. She ate $\frac{2}{5}$ kg of it. What's the mass left?

……………………………………………………

……………………………………………………

……………………………………………………

……………………………………………………

- Mostafa read $\frac{3}{5}$ of his story on Monday and $\frac{57}{100}$ of it on Tuesday, What is the fraction which represents all of Mostafa read?

……………………………………………………

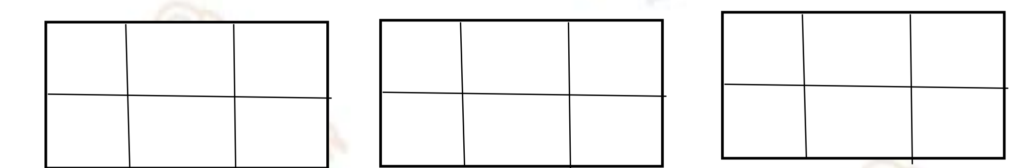
……………………………………………………

……………………………………………………

Adam bought a pizza. He ate $\frac{2}{5}$ of it. How many pizza does he have left?



Shade the model to represent the mixed number, then write the equivalent improper fraction: $2\frac{5}{6}$ = ……….



Find the result using the models: $4 - 1\frac{1}{2}$

…………………………………………………………

…………………………………………………………

…………………………………………………………

Order the following fractions from least to greatest: $\frac{7}{8}, \frac{5}{8}, \frac{1}{8}, \frac{6}{8}$

The order:

…………………………………………………

Q1) Choose the correct answer:


A) Which of the following is the least?

($\frac{4}{9}$ *or* $\frac{7}{9}$ *or* $\frac{2}{9}$ *or* 1)

B) $\frac{20}{7} = \cdots$ ... ... (as a mixed number)

($\frac{6}{7}$ *or* $2\frac{1}{7}$ *or* $2\frac{6}{7}$ *or* $3\frac{1}{7}$)

C) $\frac{3}{2} =$ ....

($\frac{1}{2}$ *or* $1\frac{1}{4}$ *or* $1\frac{1}{2}$ *or* 1)

D) The simplest form of $\frac{15}{20}$ is ....

($\frac{3}{4}$ *or* $\frac{1}{4}$ *or* $\frac{5}{6}$ *or* $\frac{3}{5}$)

E) $\frac{7}{10} + \frac{2}{10} = \ldots\ldots\ldots\ldots\ldots\ldots$

$(\frac{5}{10}$ *or* $\frac{3}{10}$ *or* $\frac{9}{10}$ *or* $\frac{7}{10})$

F) $27x\frac{3}{3} \ldots\ldots\ldots..27x\frac{9}{9}$

(< or > or = or otherwise)

G) The equivalent fraction of $\frac{4}{24}$ is ……………

$(\frac{1}{6}$ *or* $\frac{3}{6}$ *or* $\frac{6}{6}$ *or* $\frac{6}{7})$

H) $\frac{37}{100} \ldots\ldots..\frac{4}{10}$

(< or > or = or otherwise)

I) $\frac{450}{1000}$ = …………

($\frac{450}{100}$ or $\frac{45}{10}$ or $\frac{45}{100}$ or $\frac{450}{10}$)

J) The equivalent of $\frac{18}{24}$ is ……………..

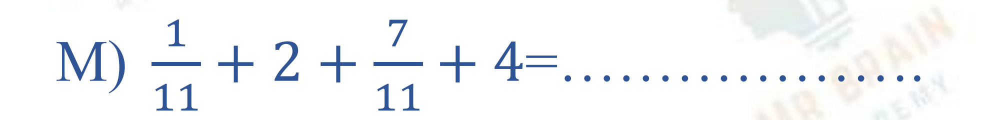
($\frac{9}{6}$ or $\frac{4}{6}$ or $\frac{3}{4}$ or $\frac{1}{4}$)

K) $\frac{2}{3}$ = …………..

($\frac{7}{10}$ or $\frac{6}{9}$ or $\frac{4}{5}$ or $\frac{6}{20}$)

L) Each of the following is an improper fraction ?

($\frac{11}{6}$ or $\frac{7}{9}$ or $2\frac{5}{7}$ or $\frac{8}{9}$)



M) $\frac{1}{11} + 2 + \frac{7}{11} + 4 =$..................

($7\frac{8}{11}$ *or* $2\frac{6}{11}$ *or* $6\frac{8}{22}$ *or* $6\frac{8}{11}$)

N) $\frac{1}{5} + \frac{1}{5} + \frac{1}{5} =$..................

($\frac{4}{5}$ *or* $\frac{3}{5}$ *or* $\frac{11}{5}$ *or* $\frac{3}{15}$)

O) The mixed number which is equivalent to $\frac{8}{5}$ is

....

($1\frac{1}{5}$ *or* $1\frac{3}{5}$ *or* $1\frac{2}{5}$ *or* $1\frac{4}{5}$)

P) $\frac{1}{4} = \frac{3}{\ldots\ldots}$

(3 or 10 or 36 or 12)

Q) The fraction $\frac{9}{10}$ is closed to ………………

(0 or 1 or 2 or $\frac{1}{2}$)

R) $\frac{5}{6}$ > ……….

(1 or $\frac{4}{6}$ or $\frac{5}{4}$ or $\frac{5}{3}$)

S) $3\frac{5}{8} - 2\frac{1}{8} =$…….

($1\frac{1}{2}$ or $2\frac{4}{8}$ or $1\frac{6}{8}$ or $\frac{4}{8}$)

T) $\frac{1}{4}$ … … $\frac{1}{8}$

(< or > or = or otherwise)

Q2)Complete

1. $\frac{3}{8} = \frac{\mathbf{6}}{16}$

2. $\frac{3}{7} \times \frac{2}{2} = \frac{\mathbf{3}}{\mathbf{7}}$

3. $2\frac{1}{4} + \frac{3}{8} = \mathbf{2\frac{5}{8}}$

4. $4\frac{1}{8} = \frac{\mathbf{33}}{8}$ (as an improper fraction)

5. $The\ simplest\ form\ of\ \frac{12}{36}\ is\ \frac{\mathbf{1}}{\mathbf{3}}$

6. $6\frac{7}{9} - 3\frac{2}{9} = \mathbf{3\frac{5}{9}}$ (as a mixed number)

7. $1\frac{5}{6} + 4\frac{3}{6} = \mathbf{5\frac{8}{6} = 6\frac{2}{6}}$

8. $3\frac{5}{8} + 2\frac{1}{8} = \mathbf{5\frac{6}{8}} = \mathbf{5\frac{3}{4}}$

9. $\frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} + \frac{1}{10} = \mathbf{\frac{5}{10}} = \mathbf{\frac{1}{2}}$

10. $\frac{8}{12} > \frac{4}{10}$ (< or > or =)

11. $\mathbf{\frac{31}{6}} = 5\frac{1}{6}$ (as a mixed number)

12. $\frac{3}{10} - \frac{3}{100} = \mathbf{\frac{30}{100}} - \mathbf{\frac{3}{100}} = \mathbf{\frac{27}{100}}$

13. $3\frac{7}{10} + 1\frac{7}{100} = \mathbf{3\frac{70}{100}} + \mathbf{1\frac{7}{100}} = \mathbf{4\frac{77}{100}}$

14. The number of fifths in 1 is **5 Fifths**



15. $1\frac{1}{4} + \frac{3}{4} = \mathbf{1\frac{4}{4} = 2}$

16. Write the number of unit fractions that forms $\frac{4}{8} = \frac{1}{8} + \frac{1}{8} + \frac{1}{8} + \frac{1}{8}$

17. $\frac{14 \div 7}{21 \div 7} = \frac{2}{3}$

Q3) Answer the following :

- Maged worked $2\frac{3}{4}$ hours and Ali worked $3\frac{1}{4}$ hours. What is the total time they worked?

The total time they worked is = $2\frac{3}{4} + 3\frac{1}{4} = 5\frac{4}{4}$

$= 6$ hours

- Order the following fractions in descending order:

$$\frac{1}{3}, \frac{1}{4}, \frac{1}{2}, \frac{1}{7}$$

The order: $\mathbf{\frac{1}{2}, \frac{1}{3}, \frac{1}{4}, \frac{1}{7}}$

- If there are 20 birds on a tree, $\frac{4}{4}$ of them flew away. How many birds flew away?

The number of birds flew away is :

$$\mathbf{20 \times \frac{4}{4} = 20 \text{ birds}}$$

- Sally bought 1 kg of apples. She ate $\frac{2}{5}$ kg of it. What's the mass left?

The mass of apples that left is: 1- $\frac{2}{5} = \frac{5}{5} - \frac{2}{5}$

$= \frac{3}{5}$ Kg

- Mostafa read $\frac{3}{5}$ of his story on Monday and $\frac{57}{100}$ of it on Tuesday, What is the fraction which represents all of Mostafa read?

The fraction that represents all of Mostafa read is: $\frac{3}{5} + \frac{57}{100} = \frac{60}{100} + \frac{57}{100}$

$= \frac{117}{100}$

$= 1\frac{17}{100}$

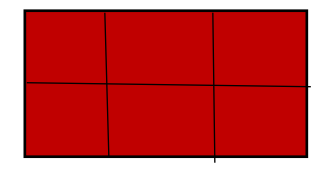
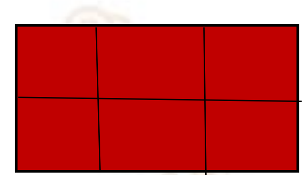
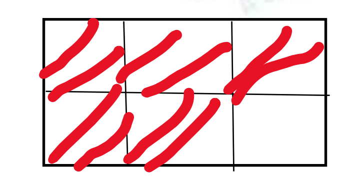
Adam bought a pizza. He ate $\frac{2}{5}$ of it. How many pizza does he have left?

$$= 1 - \frac{2}{5}$$

$$= \frac{5}{5} - \frac{2}{5}$$

$$= \frac{3}{5}$$

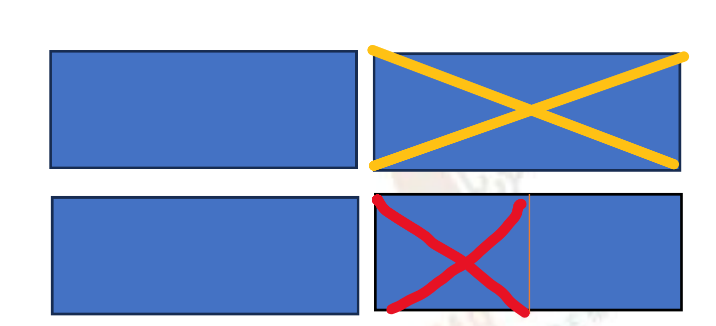
Shade the model to represent the mixed number, then write the equivalent improper fraction: $2\frac{5}{6} = \frac{17}{6}$

Find the result using the models: $4 - 1\frac{1}{2}$

$4 = 3\frac{2}{2}$

$$
\begin{array}{r}
3\frac{2}{2} \\
-\ 1\frac{1}{2} \\
\hline
2\frac{1}{2}
\end{array}
$$



Order the following fractions from least to greatest: $\frac{7}{8}, \frac{5}{8}, \frac{1}{8}, \frac{6}{8}$

The order:

$\frac{1}{8}, \frac{5}{8}, \frac{6}{8}, \frac{7}{8}$



كيفية طباعة صفحات معينة من ملف معين

مثلا ازاى نطبع الصفحات من صفحة 4 الى صفحة 9



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Insert Pages
Save Ctrl+S
Save As... Shift+Ctrl+S
Save as Other
Reduce File Size
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Protect Using Password
Request Signatures
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Revert
Close File Ctrl+W
Properties... Ctrl+D
Print... Ctrl+P
1 0003.pdf
2 E:\Image\pdf\0001.pdf
3 0001.pdf
4 Adobe Scan 2 Sep 2021.pdf
5 E:\Image\New folder\2.pdf
View All Recent Files...
Exit Application Ctrl+Q

خطوة 1

خطوة 2
اختيار اسم الطابعة بتاعتك

خطوة 3
كتابة الصفحات المراد طباعتها
نكتب رقم 4 ثم نكتب الشرطة دي – ثم نكتب 9

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Printer: HP LaserJet M207-M212 | Properties | Advanced | Help
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Pages to Print: All | Current | Pages 4 - 9 | More Options
Page Sizing & Handling: Size | Poster | Multiple | Booklet
Fit | Actual size | Shrink oversized pages | Custom Scale: 100 %
Choose paper source by PDF page size
Orientation: Auto | Portrait | Landscape
Comments & Forms: Document and Markups | Summarize Comments
Document: 21.0 x 29.7cm
21.59 x 27.94 cm
Page 1 of 18
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خطوة 4
اختيار نوع الورق

Page Setup
Paper
Size: A4
Source: Automatically Select
Orientation: Portrait | Landscape
Margins (millimeters): Left: 25 | Right: 25 | Top: 25 | Bottom: 25
OK | Cancel

خطوة 5
اختيار A4

خطوة 6